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The

CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2882
VOL. CXXII

MAY 4, 1935

Annual Subscription (with Diary) 20/-. *Single Copies* 9*d.*

Chemists all over the country report increased sales of "Lixen." The reason is that the simple nature and gentle effectiveness of the product is appealing to medical men, nurses, and the public.

Display an artistic showcard, which will be sent free on request, and remind the public that you sell the ideal laxative for children and adults—Your sales will jump sensationally.

Harsh aperients don't please your customers—"**LIXEN**" does.

"LIXEN"
Elixir of Senna Pods

4 oz. bottles 1/9
8 oz. " 3/-
16 oz. " 5/6

"LIXEN"
Laxative Lozenges

Boxes:
12 lozenges 7½d. each
24 " 1/- "
Bottle:
100 lozenges 3/6 each

ALLEN & HANBURYS LTD., LONDON, E.2 Telephone—Bishopsgate 3201 (twelve lines) Telegrams—"Greenburys Beth London."

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THE

Safety First SOAP

'NEKO' *sells readily as :*

A DANDRUFF PREVENTIVE

A PERSPIRATION DEODORANT

A SICK-ROOM DISINFECTANT

AN ANTISEPTIC SKIN-SOAP

AN INSECT-BITE PREVENTIVE

A FOOT SOAP, Etc., Etc.

Send for Terms

For sale by qualified chemists only

M.R.P., 1/3 each

PARKE, DAVIS & COMPANY, 50, BEAK ST., LONDON W.1.

Thousands of ENO users

are coming to the Jubilee

from all over the World

A REGULAR ENO DISPLAY WILL ATTRACT THEM TO YOUR COUNTERS

★ **ENO is sold in almost every country of the world.**
★ **ENO was first sent abroad nearly seventy years ago.**
★ **ENO is sold on all the important liners.**

This year these three salient features of the world-wide success of ENO's "Fruit Salt" are vitally important to you. Thousands of colonial and foreign visitors will be visiting England for the Jubilee celebrations. They have known ENO for years. They will want ENO while they are over here. They will buy their ENO from you if they know you stock it . . . . . Display ENO prominently in your window and stock up ready for the inevitable demand.

The words Eno and 'Fruit Salt' are registered trade marks.

Eno's 'Fruit Salt'

A A

Big New Boom for IRVONA BRAND

The Great Nerve and Body Builder

A BIG National Advertising Campaign on behalf of this old-established remedy has already commenced and will continue. The response has been overwhelming. Already thousands have enquired about it and every Chemist should replenish his stocks immediately. Here, then, is yet another source of PROFIT to further swell the business increase of this year of returning Prosperity. Order your supply of 'IRVONA' at once.

RETURN OLD STOCKS

Any Chemist who has old stocks of 'IRVONA' should return them immediately to us, when we will despatch an equal amount of new supplies to replace them.

TRADE PRICES

Size		Per doz.
1/3	One Week's Supply	**11/3**
3/-	Three ,, ,,	**27/-**
***5/-**	Six ,, ,,	**45/-**

* The old 5/– size contained only *five* weeks' supply . . . the NEW 5/– size is sufficient for SIX weeks—a very valuable selling point!

ORDER NOW THROUGH YOUR USUAL WHOLESALER

Trade Enquiries to

***The* IRVONA Co.**

39, Shaftesbury Avenue

London, W. 1

Be ready for a record Summer for

COTY

Perfumes!

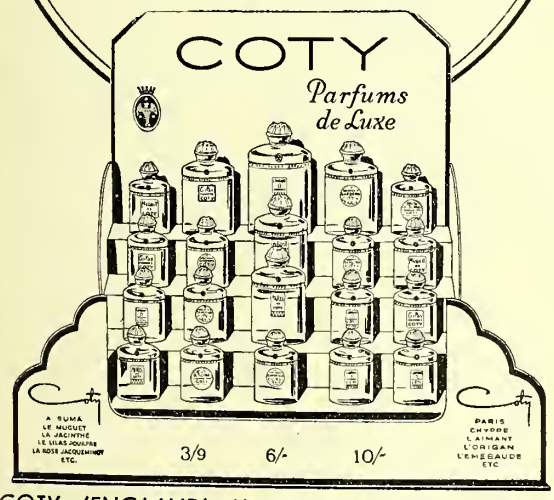
FREE

This attractive Perfume Stand holding 20 bottles of assorted sizes will be sent free of charge with all orders for:

15 bottles 099 @ 3/9:		**£2.16.3**
4 bottles 097 @ 6/-:		**£1. 4.0**
1 bottle 098 @ 10/-:		**10.0**
		4.10.3
less 35%		**1.11.7**
		2.18.8

Assorted to your choice.

YOUR PROFIT £1.11.7



ALL previous sales of Coty Perfumes will be eclipsed this summer. Vigorous press advertising reaching every woman in the country has been planned to create unprecedented popularity for all Coty Perfumes. Stock fully — and keep the attractive Stand shown here prominently displayed on your counter. It makes perfume sales easier than ever!

Order Now

-and double your Perfume turnover

COTY (ENGLAND) LIMITED, Coty House, 3, Stratford Place, London. Telephone Mayfair 7244-9.

C.F.H.13

A most unusual opportunity for some "live" manufacturer

Four years ago Macleans Ltd. came to us with a few pounds to advertise a then completely unknown line, Maclean Brand Stomach Powder.

Within one month, upon a plan evolved by us, the line was showing a profit, and now Maclean Brand Stomach Powder is by far the biggest seller in its field, having achieved what is admitted to be the greatest success in medicinal lines since the War.

Messrs. Macleans Ltd. have now decided to place the advertising of this particular product in other hands, whilst still employing us to handle Clotabs and Maclean's Brand Rheumatic Rub. We are, therefore, free to offer the same brains and the same ability which built up Maclean Brand Stomach Powder, with all the benefits of the experience acquired in doing so, to any manufacturer who feels that his results might be improved.

We should be intensely interested to hear from you without implying any obligation on your part.

ERWOODS LIMITED

V. J. Reveley, Eric Field, W. J. Fitzgerald

International Advertising Agents - - - - since 1895

30 BOUVERIE ST., LONDON, E.C.4

and at Paris

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AN EVER-WIDENING CIRCLE...

The fact that the medical and dental professions regularly use this new and unique antiseptic in their own surgeries as well as recommend it to their patients, is a sure indication of its worth. Skilful propaganda steadily maintained means definite enquiries for

NALGO

THE ANTISEPTIC

It merits your attention and recommendation because it is absolutely safe—definitely kills pain—stops swellings and quickly subdues inflammation. There is a good margin of profit and you can obtain direct or from your usual wholesaler.
Packed in two sizes, 10½d. or 1/6

If you would like interesting literature we invite your enquiries for

TAB. ARTHRITONE — for Rheumatoid Arthritis and allied Rheumatic conditions.
Gives results where other methods of treatment have failed.

	100	250	500	1,000
Price ...	4/6d.	8/2d.	16/–	30/–

TAB. CHELIDON CO. — for Gall Stones.
Excellent results in Gall stones, affording endless opportunity to enterprising Chemists.
Price, in bulk, 32/– per 1,000 nett.

HOUGH, HOSEASON & CO., LTD.
TRADE AND EXPORT ENQUIRIES INVITED
Manufacturing Chemists, MANCHESTER 3

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When you tender for **Disinfectants**

to Hospitals, Public Institutions, Local Councils, &c.

REMEMBER that

Burt, Boulton & Haywood LTD.

give you special terms for contracts.

Carbolic Disinfecting Fluids containing 3% to 80% Tar Acids.
White Disinfecting Fluids—miscible in salt, fresh or brackish water, Co-efficients 10/12, 18/20, 20/22, 24/26.
Lysol B.P. Quality. Pine Disinfecting Fluids.
Pink Carbolic Disinfecting Powders containing 5% to 20% Tar Acids.
Creosote Disinfecting Powders containing 5% to 20% Tar Acids.

Carbolic Disinfecting Fluids, Rideal Walker Co-efficients 2 to 20.
Liquid Carbolic and Cresylic Acid, Dark 95/97% and Pale 97/99%.
Sulphur Candles. Formaldehyde (Formalin) 40% Solution.
Formaldehyde (Formalin) Tablets. Liquid Soaps.
SOLUBLE Carbolic or Pine Blocks for road watering vans.
Carbolic Weed Killer, etc.

Tar Acids and Rideal Walker Co-efficiency guaranteed. May be sold by Chemists and Druggists under own name.

Special Disinfectant Fluids approved by the Ministry of Agriculture under the "Diseases of Animals Acts." May be packed and sold by Chemists under own name.

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PRINCE REGENT TAR COMPANY, LTD.

(Managers: BURT, BOULTON & HAYWOOD, LTD.)

BRETTENHAM HOUSE, WELLINGTON ST., STRAND, LONDON, W.C.2

Phone Temple Bar 5801 (5 lines) *Telegrams: "Burboul, Rand, London."*

Houbigant

continue their powerful national advertising campaign

Full pages in :

VOGUE, SKETCH, TATLER, BRITANNIA & EVE, EVERYWOMAN'S NASH'S, GOOD HOUSEKEEPING, WOMAN & HOME WOMAN & BEAUTY, PICTUREGOER, FILM WEEKLY

supporting still further the atmosphere of prestige which surrounds the renowned French brand and reminding your customers that :

1° HOUBIGANT, originators of "QUELQUES FLEURS" maintain absolutely intact their reputation for quality which has made them world-famous.

2° All HOUBIGANT Preparations are manufactured exclusively in FRANCE, at NEUILLY-sur-SEINE, near PARIS, under the personal supervision of their creators.

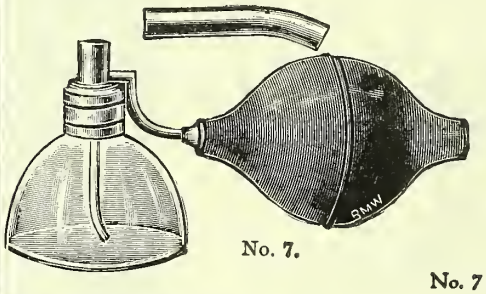
HOUBIGANT Preparations are obtainable from your usual Wholesaler, or direct from

PARFUMERIE HOUBIGANT
19, RUE DU FAUBOURG SAINT-HONORÉ
PARIS VIIIe

THE PERFUMERY MARKETING C^o.
Prince's House
190, PICCADILLY
LONDON, W 1

will be pleased to reply to any enquiry.

A SELECTION of the "DEPENDABLE" SERIES of ATOMIZERS—ENTIRELY BRITISH MANUFACTURE



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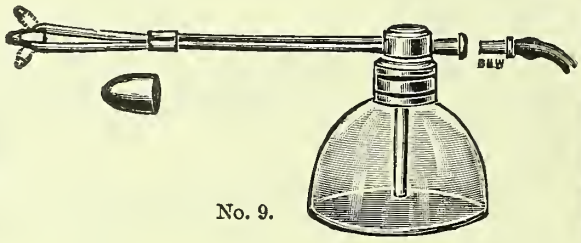

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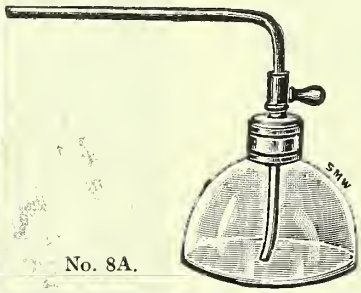


No. 8A.

No. 7 Atomizer for Throat, for use with oil, and for Nose with oil or water. Made with a Solid Metal Screw Mount, with Spray Arm securely soldered to side of Mount, and Screw Neck Bottle .. .. each **2/6**

No. 8A Atomizer for Throat, for oil or water. Made with a Solid Metal Screw Mount and Screw Neck Bottle .. each **2/9**

No. 9 Atomizer for Nose or Throat, with adjustable End Piece for Throat, Solid Metal Mount and Screw Neck Bottle each **3/8**

The bottles of this series are interchangeable.

Britton Malcolm & Waymark Ltd.

38 Southwark Bridge Rd., S.E.1 Phone Waterloo 4874 (three lines)

ALUMINIUM CONTAINERS

of distinction

Embossed Decorated or Plain. Compact Boxes & Vanitie cases in enamelled, plated and relieved finishes. Advice without charge. Quotations to your needs. Competitive prices. Prompt delivery.

Screw Caps, containers and metal pressings of all types.

TRAFALGAR WORKS
MERTON, LONDON, S.W.19

'Phone : *Liberty* 1144 (5 lines)

Cables : *Corfalgar, London*

CORFIELD LTD

Convenient to carry – and to take

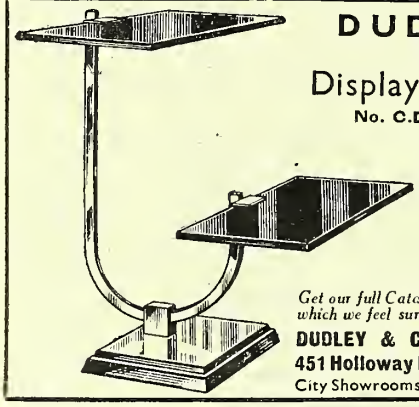
For the adult the capsules are the most convenient form of Crookes' Halibut Liver Oil. One capsule after meals supplies all the vitamins A and D necessary to maintain perfect health. Could anything be more handy? Crookes' have a whole range of Summer lines at attractive Bonus rates. Write for the Summer Bonus Leaflet.

CROOKES'
"COLLOSOL" (Reg'd.)
HALIBUT LIVER OIL
(STANDARDISED)
CAPSULES

THE CROOKES LABORATORIES
(British Colloids Ltd.)
PARK ROYAL :: LONDON, N.W.10

Telephones: Willesden 6313 (3 lines)
Telegrams: "Collosols, Harles, London."

THORNTON & ROSS LTD. MILNSBRIDGE, HUDDERSFIELD

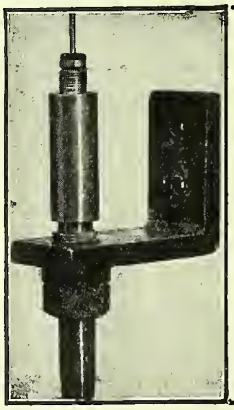


DUDLEYS
for
Display Fittings
No. C.D.F. 5278

Chromium-Plated Stand
12" high with 2 Black Glass Shelves size 10" × 6"
12/- each.

Get our full Catalogue No. C.D.1610 which we feel sure will interest you.

DUDLEY & COMPANY, LTD.
451 Holloway Rd., London, N.7
City Showrooms: 65 Fore St., E.C.2



SPRINKLER BOTTLES

Automatic Rinsing

Can be connected to the town's water supply by metal or india rubber hose pipe.

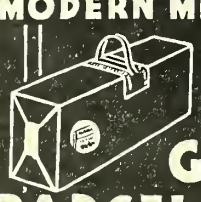
By merely passing the mouth of the bottle over the jet and pressing the bottle downwards water is automatically sprayed into the bottle. The water completely drains away from the bottle as it is withdrawn.

Further particulars may be obtained from the makers:—

The THOMAS HILL Engineering Co. (HULL), Ltd.
9 PARK LANE, STEPNEY, HULL

LIVE RETAILERS USE MODERN METHODS

BUTTERFLY BRAND



SEND FOR SAMPLES OF THE GUMSTRIP PARCEL CARRIER

SAMUEL JONES & CO. LTD.
BRIDEWELL PLACE LONDON, E.C.4.

BATTLE'S VERMIN KILLER

Of all Patent Medicine Houses at **3/-**, **5/-** and **9/-** per dozen.

In packets at **5d.**, **9d.** and **1/3** each.
(P.A.T.A.)

The *sure* destructive agent which may be confidently recommended by Chemists for quick clearance of rats and mice.
(*Users' testimonials on request.*)

Prepared only by
J. C. M. BATTLE, Ph.C., LINCOLN

FIVE YEARS AGO . . .

BRYLCREEM

was introduced to the British Public as the Perfect Hairdressing

It was an INSTANTANEOUS SUCCESS . . . . .

It meant creative planning—the finding of a basic selling idea—and presenting the product in an original manner. The result is that Brylcreem has become the biggest seller in hair dressings.

TO-DAY . . .

BRYLCREEM

De Luxe

Promises to be an equal Success

The same careful study of the market—an elegant original pack for ladies. Full directions accompany each jar explaining the virtues of Brylcreem de Luxe against dandruff, dry scalp and how this unique product adds life to lustreless hair and is the perfect setting for waves and curls.

Brylcreem de Luxe will be presented to the public also in an original manner. We are confident that Brylcreem de Luxe will become the biggest seller in its own sphere.

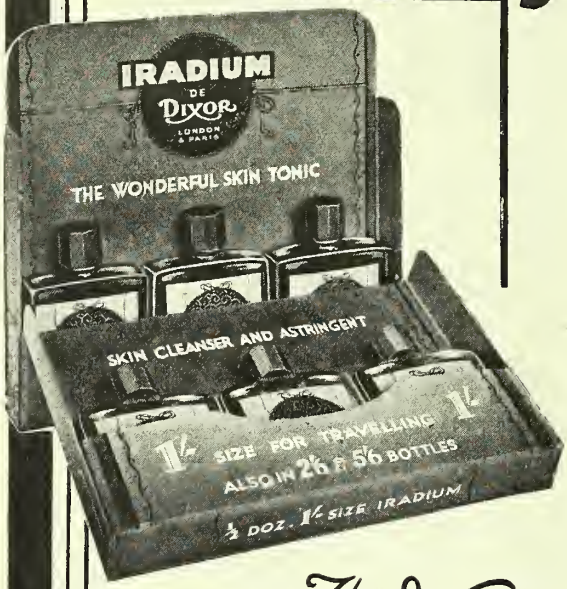
★ *DISPLAY MATERIAL and all information from—*

THE COUNTY PERFUMERY CO.

North Circular Rd., Twyford Abbey, London, N.W.10

Make a Profitable Display the BRYLCREEM WAY

A SKIN TONIC
by the makers of
Velouty



The New 1/- size IRADIUM

Over 30,000 Samples
of Iradium have been sent out and samples will be offered in all our advertisements throughout the summer.

Women appreciate the first-class quality of Iradium and particularly the convenient size and reasonable price of the 1/- size.

Order ½ dozen from your wholesaler and get the attractive display box here illustrated.

IRADIUM PRICES

Retail:	Wholesale:
1/- bottles	8/- doz.
2/6 ,,	18/- ,,
5/6 ,,	39/- ,,

(P.A.T.A.)

DIXOR LTD. St. Leonards Works, MORTLAKE. S.W.14

IRADIUM de DIXOR SKIN TONIC

AQUILOX BRAND SEAWEED TONIC TABLETS

The Greatest and Safest GLAND TONIC

Extensively prescribed by Doctors. Ask for leaflet—"Why and when to prescribe AQUILOX," by a Practitioner—giving Average Analysis and Formula.

Retail 2/6, 4/-, 7/6

Attractive terms and Display Bonus. Order from any Wholesaler or from
CRESCENT PREPARATIONS CO. LIMITED,
27 Old Bond Street, W.1.

AQUILOX BRAND SEAWEED TONIC TABLETS

A "PARAGON" PRODUCTION

Packed in Cartons containing 6 Blades
Retail Price 1/-

All Paragon Blades are price maintained

The "Paragon" **Black** Hollowground Blade

The Most Perfect Hollow-ground Blade ever produced

For Trade Terms and Samples apply to your Wholesaler or to the Sole Makers :

The PARAGON RAZOR CO., SHEFFIELD, ENG.

TAPERED, PYRAMID, DOMED AND FLANGE **CORKS**

COMPOSITION AND BAKELITE **STOPPERS**

THE MOST COMPETITIVE MANUFACTURERS IN THIS COUNTRY

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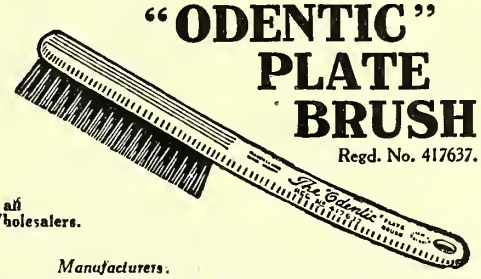

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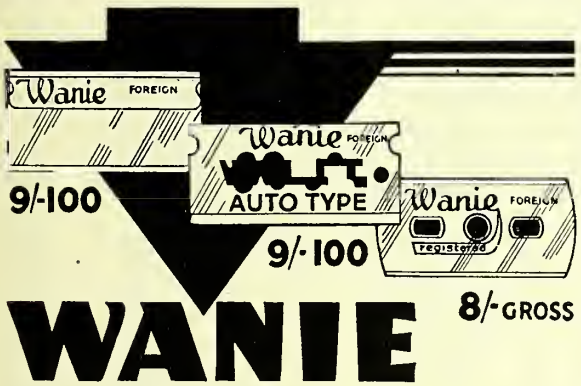

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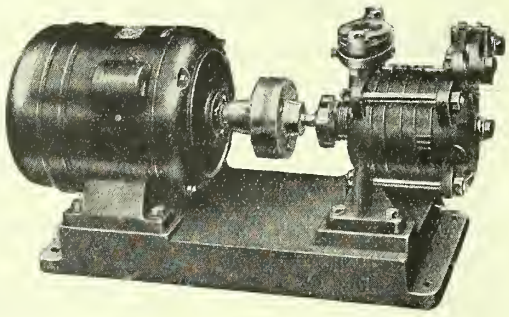

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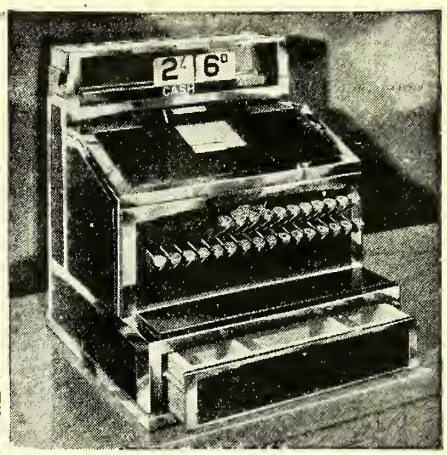

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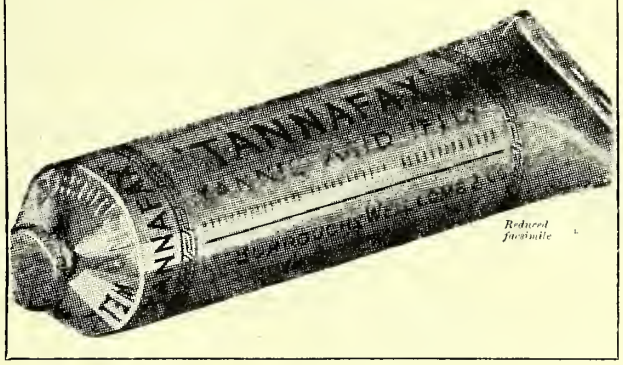

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Tubes containing 20 *grammes (approx.)*, **8/-** *per doz.*
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London Prices to the Trade (subject)

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13/6 *per doz. tubes*

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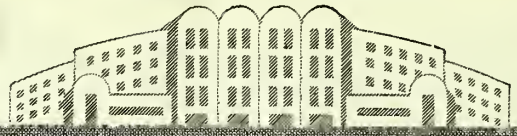

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Iron & Ammonium Citrate Granules B·D·H

The granules, which comply with the tests of the British Pharmacopœia, possess the following advantages :—

They are
more compact
—a given weight occupies less space than an equal weight of the scale preparation.

They are
free running
—and being heavier than scales are consequently easier to handle and weigh; in addition, they are less likely to be spilt.

They
dissolve readily
in water—and have less tendency to adhere to the sides of a vessel in which a solution is being made.

Solutions from the granules do not deposit when mixed with solutions of Magnesium Sulphate.

The price is the same as that of the scale preparation.

A sample will be sent to any pharmacist on request.

CRAHAM ST. LONDON N.1.

THE CHEMIST AND DRUGGIST

A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

PUBLISHED AT

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News of the Week

Importations of Dutiable Articles by Sample Post

H.M. Customs have issued Notice No. 163A, copies of which may be obtained from the Custom House, E.C.3, giving particulars of the conditions under which Trade Samples of articles of no saleable value liable to the Import Duties Act, 1932, and/or the Ottawa Agreements Act, 1932, may be imported by Sample Post.

Import Duties Advisory Committee Notices

The Import Duties Advisory Committee give notice of the following applications:—

For the addition to the Free List of IODINE.

For the removal of the Excise duty of 3d. per lb. on STAPLE FIBRE and other ARTIFICIAL SILK WASTE.

Any representations which interested parties may desire to make in regard to these applications should be addressed in writing to the Secretary, Import Duties Advisory Committee, Caxton House (West Block), Tothill Street, Westminster, London, S.W.1, not later than May 23, 1935.

Key Industry Duties—Committee Appointed

The Board of Trade have appointed the following gentlemen:—

Sir Geoffrey Ellis, Bart., M.P. (Chairman)
Brig.-Gen. Sir Harold Hartley, C.B.E., F.R.S.
Mr. W. Benton Jones, and
Sir Allan Powell, C.B.E.,

to be a Committee to consider the position that will arise on the expiry on August 19, 1936, of the duties imposed under Part I of the Safeguarding of Industries Act, 1921, as amended by the Finance Act, 1926, and to report whether, and how far, in the interests of Imperial defence, and having regard to the provisions of the Import Duties Act,

(*a*) the various duties now in force should be continued and if so, at what rates of duty ; and

(*b*) duties should be imposed on articles not coming within the scope of the present duties, and if so at what rates of duty.

Mr. W. H. L. Patterson, Board of Trade, Great George Street, S.W.1, has been appointed Secretary to the Committee.

National School of Chiropody Dinner

The graduation dinner of the National School of Chiropody (London) was held at Prince's Galleries, Piccadilly, London, W.1, on April 25. The function was well attended and several interesting speeches were made. Among the 200 guests were the Deputy Mayor of Islington, Alderman D. McArthur Jackson, J.P.; Mr. T. Howard, D.C.M., M.P.; Sir T. Cato Worsfold and Dr. G. Gunnis Ferguson (president). Sir T. Cato Worsfold, in proposing the toast of "The National School of Chiropody," said it was more than amazing how much the public had neglected their feet in the past, and it was just as noticeable how much they were giving due thought to this very important side of their health in these days. Miss Simmons, principal of the London school, replied and dealt with the rapid growth of the profession of chiropody. Mr. John Mason, the registrar of the school, said that although the national school had the two largest foot hospitals in Europe, one at the London school and the other at the Manchester school, the avidity with which the public had attended the clinic in London alone had made it necessary to again extend the school and foot hospital. At present they were treating between 1,200 and 1,500 patients every week in Islington ; with new facilities they would be able to treat 3,000 patients per week. Mr. T. F. Howard, M.P., said that the fame of the school and hospital had very much impressed him. Dancing to an excellent band followed.

Dangerous Drugs Acts, 1920-32

(From "The London Gazette," April 30, 1935)

WITHDRAWAL OF AUTHORITY

Whereas John Alex. Ross, M.B., Ch.B. (Aberdeen), of 18 Blake Road, Fulham, London, S.W.6, has been convicted of offences against the Dangerous Drugs Acts:

And whereas the said John Alex. Ross cannot, in my opinion, properly be allowed to be in possession of or to supply any of the drugs or preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

Now, therefore, in pursuance of the powers conferred on me by Regulation 6 of the Raw Opium Regulations, 1921, as extended by the Coca Leaves and Indian Hemp Regulations 1928, and by Regulation 7 of the Dangerous Drugs (Consolidation) Regulations, 1928, I hereby give notice that I withdraw, as from to-day's date, from the said John Alex. Ross, the authority granted by the said Regulations to duly qualified medical practitioners to be in possession of and to supply raw opium, coca leaves, Indian hemp, and the drugs and preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

And I also direct, as from the same date, that it shall not be lawful for the said John Alex. Ross to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regulations, 1928.

JOHN GILMOUR,
One of His Majesty's Principal
Secretaries of State.

Whitehall,
April 24, 1935.

[A subsequent Press notice issued from the Home Office states that Dr. Ross is "now believed to be residing at 6 Erskine Street, Aberdeen."]

Postal Changes

The Postmaster-General (Sir Kingsley Wood) announced in the House of Commons on April 29 the following postal changes:—On May 31, a new rate for telegrams of 6d. for nine words and 1d. for each additional word. On July 1, a new parcel-post scale of 6d. for 3 lb. with 1d. for each additional lb. up to 9 lb. and a flat rate of 1s. from 9 lb. to 15 lb. On June 15, an Imperial penny postcard rate. The telephone service is to be extended to "rural and remote parts of the country."

Birmingham

Mr. J. H. Bolt has joined the staff of Tokalon, Ltd., and will represent them in the Midland counties.

Mr. Thomas Chase, Ph.C., whose death was announced in last week's issue, had a high-class pharmacy at Five Ways, Edgbaston, for many years. "Mr. Chase," writes a correspondent, "had a taste for high-class goods and was *persona grata* with all the medical men in the district. His windows were filled with jars containing drugs such as cinchona bark, bael fruit and colocynth fruit. He was a lover of pigeons and dogs, and kept both in his back premises."

Brighton

A meeting of the Brighton and District Branch of the Pharmaceutical Society was held on April 26, Mr. Proctor (president) in the chair. There was a fair attendance. Mr. Proctor asked all present to stand as a token of respect to Mr. F. J. Flatman, whose recent death had robbed the Branch of a popular and useful member. The meeting was addressed by Mr. A. R. Melhuish (a member of the Society's Council), whose subject, "Pharmaceutical Activities," enabled him to make a wide review of the work done by the Society. Mr. Melhuish said the whole future of pharmacy depended on the educational policy of the Society. Chemists must be kept up to date with the developments of medicine, and the syllabus must therefore be changed with the trend of medicine. The last revision of the syllabus took place in 1925, since when there had been great progress, and the time had arrived for another revision. Mr. Melhuish referred to the Preliminary Scientific examination, the new arrangements for the Major examination, the Society's publications, and the work of the Poisons Board. It was possible, he said, that the new Poisons Schedule would come into partial operation in January 1936, with full requirements in 1937. The shops registration fee and the Brunswick Square building were other points touched upon. A short discussion followed. Questions were asked by Messrs. H. J. Franklin, Edgar Jones, F. A. Thomas and K. J. Padwick, to which Mr. Melhuish replied. The following resolution was passed unanimously:—"That this meeting of the Branch thanks Mr. Melhuish for his long and valuable services to pharmacy, and assures him of the support of members in the forthcoming election."

Bristol

The Bristol Branch of the Pharmaceutical Society has drawn up the following *questionnaire* to candidates for election to the Council:—

(1) Are you engaged solely in retail pharmacy?
(2) Are you financially interested in wholesale trading with unqualified vendors?
(3) Are you interested in any public retail drug company or chain store?
(4) Are you in favour of a scheme of territorial representation on the Council?
(5) Are you in favour of a supervised and controlled system of apprenticeship?
(6) Are you of the opinion that the fee for shops registration should be no more than is necessary to cover the cost of inspection?
(7) Are you satisfied that the expenditure of £250,000 by the Society on new premises to incorporate the School of Pharmacy is justified? If so, on what grounds?
(8) Are you willing that a poll of members of the Society should be taken before the Society proceeds with the scheme for new premises, full details thereof to be published before the poll is taken?

Liverpool

An interesting paper on "Modern Dispensing Problems" was given before the Old Students' Association of the Liverpool School of Pharmacy, on April 25, by Mr. R. A. Williams, Ph.C., a member of the School staff. The president (Mr. J. Butler, B.Sc.) was in the chair. Among the subjects dealt with by Mr. Williams were percentage solutions, mixtures, emulsions, creams, capsules and eye ointments. At the conclusion of the discussion, Mr. J. Waterworth proposed a hearty vote of thanks to the lecturer, which Mr. Chapman seconded. Mr. Butler thanked all those who had contributed to the series of lectures; and Mr. H. Humphreys Jones (principal of the School), proposing a vote of thanks to those who had brought about the lectures, paid a tribute to the work put in by Mr. Butler and Mr. Roberts, the secretary.

The annual meeting of the Liverpool Branch of the Guild of Public Pharmacists was held at the Royal Institution on April 24, Mr. R. H. Henriksen in the chair. In the course of her annual report, the secretary (Miss E. Dobie) said that three new members had been elected during the year. An interesting event in the past year was the appointment of their chairman as editor of "The Public Pharmacist." The report of the treasurer showed that they had a slightly decreased balance in hand. Mr. Henriksen paid a tribute to the work of their secretary and treasurer, Miss Dobie. Miss Edis having resigned from the committee, Miss Qualtrough was elected to take her place, the rearranged committee being as follows:—Miss Qualtrough, Miss Bentley, Miss Dobie, Mr. Nixon and Mr. Henriksen. Owing to the short time at the disposal of the meeting, the chairman's address was postponed.

London

The London Chemists' Golfing Society held a meeting at Old Fold Manor, to compete for the Sanger cup and Vinolia prize. Thirty-four turned out to play. Mr. W. E. Cane won the Vinolia prize and Mr. R. R. Gordon won the Sanger cup. Scores included:—

W. E. Cane ..	..93-16=77	A. Leith ..	..91-12=79
R. R. Gordon	..94-17=77	L. J. Morson ..	..95-16=79
W. Hargreaves	..83- 5=78	D. T. Jones ..	..95-16=79

The memorial to the late Mr. Lionel Alfred Jackson (founder of the London Rubber Co.), was consecrated on April 28 at the Liberal Jewish Cemetery, Willesden, N.W., by the Rev. M. L. Perlzweig, M.A.

Manchester

A competition arranged by the Manchester and District Chemists' Golfing Society took place at Denton Golf Club on April 24. The competition was a medal round for the captain's prize. The leading scores were as follows:—J. A. Collins, 76 (winner captain's prize); J. H. Franklin, 77 (winner second prize); G. R. Potts, 78; J. W. Aves, 79; W. J. Hope, 81. Weather conditions were excellent.

Since the formation in London of the Association of Pharmaceutical Employees (*C. & D.*, April 13, p. 444) it has been decided to form branches in various parts of the country, and a meeting is to be held on May 14, at 8.15 p.m., at Stevens Buildings, 62 Market Street, Manchester. All interested in improving salaries and conditions of work in retail and public pharmacy are asked to attend.

Portsmouth

A meeting of the Portsmouth branch of the Photographic Dealers' Association was held on April 24, Mr. E. H. Smith, chemist and druggist, Gosport, presiding. Those present were addressed by Mr. D. Foster, president of the National Council, Mr. A. Finnis Attwell, Bournemouth, and Mr. W. J. B. Deeks, M.P.S., Shanklin. The arrangements that had been made whereby Leedachrome films, Coronet cameras and Dekko ciné apparatus would be handled only by members of the P.D.A. was fully explained by the president, who cleared up some doubts that were raised during question time. A vote of thanks was accorded to the speakers on the proposition of Mr. W. L. B. Manning.

Reigate

A meeting of the Reigate, Redhill and District Branch of the National Pharmaceutical Union was held on April 29, Mr. Barlow in the chair. An address was given by Mr. S. J. Stearn (vice-chairman of the N.P.U. Executive). Mr. Stearn commenced his address with a reference to the death of Mr. Hardy, and said that he had rendered yeoman service to pharmacy. Referring to the proposed amalgamation of the local N.P.U. branches and those of the Society, Mr. Stearn said that this scheme had been rejected by the Society's representatives. The clearing house scheme was now being supported by over 800 chemists, and the members could confidently rely on the absolute secrecy of the transactions. Dealing with pharmacy generally, Mr. Stearn said much of the trouble was being caused by the overcrowding of shops, the competition of co-operative societies, and the fact that many secondary schools regarded pharmacy as the only opening for boys who expressed a desire to take up chemistry. The remedies, said Mr. Stearn, were largely in the hands of the individual pharmacist. Reference was made to the question of discounts allowed by wholesale houses to buying clubs in trade organisations, and Mr. Stearn said this was engaging the earnest attention of the Executive. The meeting concluded with a vote of thanks to Mr. Stearn, proposed by Mr. Powell.

Sheffield

At Sheffield Police Court, recently, Thomas Hirst (25), labourer, was sentenced to eighteen months' hard labour for entering the branch of Boots, Ltd., in Middlewood Road and stealing various articles and the sum of 6s. 6d.

An awkward position has arisen with the Public Assistance dispensing, as in the Children's Formulary six mixtures have the same titles as the N.H.I. Formulary. In the first place the chemist is in a difficulty, and secondly the Pricing Bureau is unable to price them. The doctors have now been asked to mark the script "Inf." on the following mixtures: Mist. calc. lact., mist. carminat., mist. ipec. c. scilla., mist. pot. brom., mist. scillæ co., and mist. sod. salicyl. In the mist. ferri iod. malt extract is required, not liquid extract.

Miscellaneous

Fire.—An outbreak of fire occurred on April 25 at the premises of Arthur T. Bailes, Ltd., chemists, Leeds Road, Bradford. The flames were confined to a back room, where a quantity of stock was damaged.

Theft.—The premises of Parkes Chemists, Ltd., Lavender Hill, Clapham, London, S.W., were broken into on April 29. A safe containing a sum of money, valuable cameras and fountain pens was stolen.

Sporting events.—On April 27, at Sudbury Hill, Johnson & Sons Manufacturing Chemists, Ltd., won the A. W. Bristow cup for netball teams against the Standard Telephone Co., Woolwich, with a score of 16 goals to 9. This is the first year that Johnson's No. 1 team has been in the second division of the London Business Houses Amateur Sports Association, netball section, and as a result of this success they automatically become eligible for the first division. Last year this team secured the shield of the Hendon and District netball league, and this year their second team have a good chance of being the runners up in this league.

Scottish Notes

Diploma in Biochemical Analysis

In the examination of the Pharmaceutical Society of Great Britain for the diploma in biochemical analysis, held in Edinburgh during April, seventeen candidates entered. The following candidates were successful:—Bain, Mary M., Benzie, A. C., Campbell, C. H., Dalziel, C., Gibbon, G. R., Johnson, Ethel J., Robertson, J. A., Watkins, Revely S., Young, C. B.

Scottish Pharmaceutical Federation

A mass meeting of Aberdeenshire, Banffshire and Deeside portion of Kincardineshire chemists was held in the Palace Hotel, Aberdeen, on April 24, under the auspices of the Scottish Pharmaceutical Federation. Mr. M. K. Watt (Aberdeen), who occupied the chair, extended a hearty welcome to Messrs. P. M. Duff, John Weir and H. Graham Macmillan (president, vice-president and secretary respectively of the Federation).

Mr. Duff, after acknowledging the welcome, gave a brief synopsis of some of the matters which had engaged the attention of the Executive Council of the Federation. He referred *inter alia* to the satisfactory increases in membership, funds and influence, the innumerable benefits of membership, the action taken by the Federation in connection with the Pharmacy and Poisons Bill (as a result of which the Statutory Committee under the Pharmacy and Poisons Act, 1933, must include a pharmacist resident in Scotland), the recent negotiations with Glasgow doctors regarding a proposed public medical and pharmaceutical service, the arrangements in force in connection with the dispensing for the Glasgow police, meetings with the Pharmaceutical Standing Committee (Scotland), the most recent requirements under the Shops Acts, the action taken by the Federation in connection with the Draft Poisons List and Rules. He dealt with the desirability, for the protection of the public, of dispensing being separated from prescribing as under the National Health Insurance Act. He pleaded for greater unity in all matters pertaining to the welfare of pharmacy. He concluded by stating that the Scottish Pharmaceutical Federation stands for the advancement of the profession not only from a remunerative standpoint but also from the point of view of status.

Mr. Weir gave a report on some interesting cases dealt with on behalf of individual members of the Federation, including (*a*) indemnity claims under the Federation's indemnity insurance policy, (*b*) other claims against members, (*c*) complaints by members, (*d*) prosecutions for alleged offences under the Food and Drugs (Adulteration) Act, Dangerous Drugs Acts, etc., and (*e*) legal advice given. Various questions were put to the speakers and answered. Mr. W. T. Elder, convener of the business interests committee of Aberdeen Pharmaceutical Association, explained to the meeting what had been and was being done by his committee in connection with Andrews Liver Salt. On the motion of Mr. R. Alexander (Strichen), a hearty vote of thanks was accorded to Messrs. Duff and Weir.

Irish Notes

Pharmaceutical Society of Ireland

The following are the results of the April Licence examination held by the Pharmaceutical Society of Ireland:—Passed with honours (arranged alphabetically): John C. Dowling, John Gerard O'Neill. Passed (arranged alphabetically): Miss K. M. Butler, Hanna M. Cahill, Geoffrey M. Keogh, Charlotte T. Merrilees, Francis Reen.

Dublin and Provincial Retail Drug Association

At a Committee meeting held on April 29, Mr. T. C. Scott (president) in the chair, a letter was read from the manufacturers of Bengué's preparations stating that they were in entire agreement with the Association's aims, and would confine the sale of their products in the Free State exclusively to chemists. In connection with the sale of sixpenny tooth-pastes by multiple stores, letters were received from two manufacturers. One firm replied to the effect that in their belief the sale of the sixpenny size in multiple stores helped to create a

demand for the larger sizes from the chemists. The second firm stated they could not agree to discontinue supplying the multiple stores until their competitors also ceased. Both replies were considered unsatisfactory, and it was agreed to take up the question further.

Mr. Brendan Smith (organiser) reported that he had just concluded a tour of the west of Ireland, embracing the counties of Longford, Roscommon, Sligo, Galway, Leitrim and Offaly, in the course of which many new members were obtained. In many of these areas, he stated, the Association had now a 100 per cent. membership. As a result of this tour it was decided to revive the West of Ireland Chemists' Association, and a meeting for this purpose will be held at Galway on May 6.

Owing to the large number of chemists enrolled as new members during the past few months, it was reported by the secretary that the present supply of price lists was exhausted. The Committee decided to begin preparations for the issue of a new price list, with all the revisions and tax changes, after the introduction of the Free State budget on May 8, and to have the list available at the earliest possible date.

It was reported to the Association that the manufacturers of a tonic food were supplying large quantities of their product to medical men at a greater discount than that allowed to the chemists. The matter was raised, but the reply was not considered satisfactory. The Committee decided to communicate further with the manufacturers concerned.

In view of the large amount of business and correspondence to be dealt with the Committee were unable to consider the agenda for the special general meeting of the Association to be summoned at an early date. It was accordingly decided to hold a meeting of the Committee for this purpose on May 6, and in the meantime local chemists' associations and individual chemists not yet organised into local units are invited to send motions to the Committee for inclusion in the agenda to be drawn up.

Brevities

Mr. John Kerr Carvill, M.P.S.I., has acquired the business of Hayes & Hayes, chemists, Dundrum, co. Dublin.

Mr. Samuel Green, M.P.S.I., 9 High Street, Dublin, is opening a branch at The Rise, Griffith Avenue, Dublin.

At an inquest at Newtownards, co. Down, on the body of John Lennon, who died from vitriol poisoning, a verdict of "Suicide" was returned.

At a meeting of the Libraries, Museums and Art Committee of Belfast Corporation on April 26, the Committee congratulated Sir Thomas McMullan, M.C.P.S.N.I., on his restoration to health, and extended to him a cordial welcome on his return after a visit to South America.

The Government Information Bureau of the Irish Free State announces that five distilleries for the distillation of industrial alcohol will be erected in the following districts: Cooley (co. Louth), Carrickmacross, Carndonagh, Letterkenny, and the neighbourhood of Ballina. Plans and specifications for the erection of these distilleries are at present being drawn up, and construction will be begun before the end of June. The normal capacity of each of the distilleries will be about 7,000 tons of potatoes per annum. These are experimental distilleries, and on the results of their working will depend the prospects of extending the industry.

Topical Reflections

By Xrayser

The Jubilee

of His Majesty King George V will no doubt prompt some of your correspondents to indulge in reminiscences of the last twenty-five years and perhaps compare the beginning of his reign, so far as pharmacy is concerned, with this present year of grace. I was in retail business many years prior to 1910 and a good many years after it, and I have no desire to put the clock back. We have our troubles to-day, it is true, but nothing like the troubles of those who were in business a quarter of a century ago. One aspect of contemporary pharmacy is particularly noticeable when thinking back to the years immediately preceding 1910. It is the increased brotherliness of pharmacists and the closer union they exhibit in matters pertaining to their interests. In those days we saw the local secretary of the Association (there were no branches) but rarely, and then only when some more than usually controversial matter was on foot: there were few meetings, and it was quite possible for retail chemists in the same town to be hardly on speaking terms one with the other. The coming of National Health Insurance had much to do with changing this attitude. Meetings became more frequent, and those who attended them began to realise that the interests of one were the interests of all. Another aspect of post-war pharmacy which I cannot fail to notice is the increased attention the calling is giving to display, in window and in shop. When one visualises the methods of window dressing in 1910 and the goods displayed, the conviction is forced home that we have gained immeasurably in salesmanship and display and that still more attention will have to be paid to these two methods of making sales in the future.

My Recollection

of the good work that has been done by the old associations (and, I would add, in later years by the branches of the Pharmaceutical Society) suggests a reflection on the report you publish of the meeting of the Liverpool Branch of the Society (p. 503). The Council of the Society do not, apparently, view the work of the branches with too much favour, or they would not cut down the allocation per member by 6d. and the number of delegates from this Branch to the British Pharmaceutical Conference to four. I am in entire agreement with the speaker who remarked that this last move was a retrogressive step. Why is our Council becoming so autocratic? I can only assume that because the Society is now a semi-State body, which may eventually become absorbed into one of the Ministries, it is already practising the official attitude of bureaucrats to the man in the street (in this case the members of the Society). We get no satisfaction from our officials and councillors in their visits to different parts of the country. We are told that all is well with the Council, that if we will but trust the members they will in their own good time tell us what they are going to do, and that the man who would render good service to the cause is he who will keep his mouth shut and leave the work of guiding and governing our destinies to our chosen representatives. These are not my views alone. I come in contact with dozens of members, and with one or two exceptions they agree with me.

Mr. Herbert Skinner

makes a good point when, in his letter (p. 526) on Mr. Percy Barr's policy, he asks why the 13,000 members who are not directly engaged in retail pharmacy should have no representation on the Council? Pharmacy covers a much wider field than that practised behind the counter. There is a considerable number of pharmacists engaged in hospital and institution dispensing. There is also the wholesale aspect of the question—those engaged in manufacturing, as heads of departments, as directors, and a big and increasing body engaged as representatives calling on chemists. Finally, there are those who have retired from business by reason of age or ill health; and we should not forget those who are living in distant parts of the world and yet keep up their membership of the Society. All except the last two classes should be expected to show a keen practical interest in matters pharmaceutical, as their interests are intimately bound up with the progress of the calling; and they should claim to be represented on the Council of the Society by a man or men to whom they can appeal if any question arises which may affect their interests. "Pharmacy for the pharmacist" has been a parrot cry for years: it is necessary now to redefine the calling and take a wider view of the functions of the men and women who practise it.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

HENRY COTTEE, LTD. (P.C.).—Capital £250. Objects: To carry on the business of chemists, druggists, opticians, etc. R.O.: 1219 London Road, Alvaston, Derby.

H. PARSONS (CHEMIST AND OPTICIAN), LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemists, druggists, and opticians, etc. R.O.: 79 Street Lane, Leeds.

SHERWIN-WILLIAMS CO., LTD. (P.C.).—Capital £100. Objects: To carry on the business of merchants and manufacturers of oils, paints, insecticides, drugs, dyeware, etc. Solicitors: Herbert Smith & Co., 62 London Wall, E.C.2.

DENTON & LOWE, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers and merchants of chemicals, drugs, varnishes and chemists' sundries, etc. Solicitors: Alexander Rubens & Co., 73 Basinghall Street, E.C.

H. O. EATON, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturing and pharmaceutical chemists, herbalists and drug merchants, opticians, etc. Harry O. Eaton, 111 Cross Flatts Grove, Dewsbury Road, Leeds, director.

SEDATONE PRODUCTS, LTD. (P.C.).—Capital £100. Objects: To acquire the right to use the trade mark "Sedatone" in respect of pharmaceutical or proprietary preparations and the goodwill of the business in connection therewith, manufacturers of and dealers in pharmaceutical preparations, etc. Solicitors: McKenna & Co., 31-4 Basinghall Street, E.C.2.

TIMOTHY WHITES & TAYLORS, LTD.—Lists were opened on Thursday, May 2, for the public subscription of £1,000,000 4 per cent. first mortgage debenture stock at 101 per cent. Bankers: Coutts & Co., 440 Strand, W.C.2. Brokers: Haes & Sons, 124 Old Broad Street, E.C.2.

LEWIS & PEAT, LTD.—Profit for 1934 amounted to £26,056, compared with £4,592 for 1933. After meeting the preference dividend and transferring £5,000 to reserve the balance of £12,806 is carried forward, no dividend being proposed on the ordinary shares. The debit balance of £40,206 carried forward last year was written off under the capital reduction scheme. Meeting, May 10.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—The eighth ordinary general meeting was held on Wednesday, May 1, at the Central Hall, Westminster, S.W.1, Sir Harry McGowan, K.B.E. (chairman and managing director), presided, who, in the course of his speech, reviewed the world trade of the company in considerable detail. The report and accounts (*C. & D.*, March 30, 1935, p. 382) were unanimously adopted. An extraordinary general meeting and class meetings of shareholders followed, and the scheme for the amalgamation of the deferred and ordinary shares by the consolidation of every four deferred shares of 10s. into one ordinary share of £1 was adopted after a poll had been taken.

JOSEPH TRAVERS & SONS, LTD.—At the annual general meeting, held in London, the chairman (Mr. E. T. Dottridge), in the course of his speech, said: On the subject of the recent pepper failures, I should like to protest against the invasion of the produce markets by financiers and others, who know little or nothing of the trade and care less about its welfare. Their ignorance was proved in the rapid failure of the attempt to control the price of pepper, and they must have overlooked the failure of a similar attempt so recently as six years ago. The short life of the last pool, if it can be so termed, was perhaps one of the main causes of the crisis in Mincing Lane which so suddenly developed; for the names freely mentioned as forming the pool—some of which are now known to be untrue—indicated vast resources and anything but a quick collapse. It seems, said Mr. Dottridge, improper and unfair that outsiders should invade our markets to such an extent as to bring heavy losses to legitimate traders, incurred not by speculation, but arising out of the ordinary day-to-day course of their business.

Stock Exchange Prices

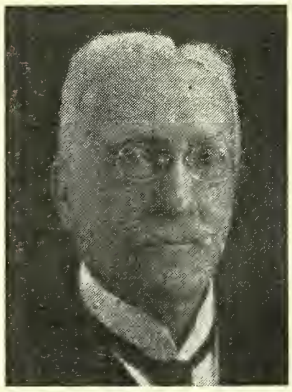
£1 shares unless otherwise stated	Dec. 31, 1934		Mar. 29, 1935		Apr. 30, 1935	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord. ...	21	3	21	9	21	6
Amalg. Dental Co., 8% Prefd. Ord. ...	23	9	21	3	21	9
,, ,, Deferred £1	8	3	7	0	7	0
Ayrton, Saunders & Co. 7½% Pref. ...	19	6	19	0	20	6
Beechams Pills, Deferred 5s. shares ...	26	6	20	9	24	0
Benger's Food, Ord.	43	6	41	3	40	0
Benzol & By Products cum. part. Pref. ...	2	6	1	6	2	0
Berger (Lewis) & Sons, Ord....	41	3	57	6	61	3
Blundell Spence & Co.	19	0	18	6	18	9
Boake (A.), Roberts & Co., 5% Pref. ...	21	3	20	3	21	3
Boots Pure Drug, Ord. 5s. shares	46	0	47	0	48	9
Boots Pure Drug, 7% "A" Prefd. Ord. ...	31	0	32	0	32	3
Boots Cash Chemists (S.), 6% "A" Pref....	28	9	29	0	29	0
Borax Consold., Dfd. Ord.	11	6	13	0	13	9
Bovril, Ord.	29	9	24	6	21	9
,, Defd.	17	9	14	9	13	6
British Cyanides, Ord., 2s. shares	3	1½	2	9	2	10½
British Drug Houses, The, Ord.	19	3	19	3	19	6
British Glues & Chemicals, 4s. Ord. ...	4	0	3	4½	3	6
British Oil and Cake Mills, Prefd. Ord. ...	45	0	44	3	45	6
British Oxygen, Ord.	84	0	75	0	82	0
British Photo. Indus., 6% Cum. Pref. ...	3	0	3	3	3	3
Burt, Boulton & Haywood, Ord.	22	0	20	0	20	0
Bush (W. J.) & Co., 5% Pref. £5	105	0	106	3	105	0
Callard, Stewart & Watt, Ord.	5	6	3	9	3	9
Cooper, McDougall & Robertson, Ord. ...	35	0	34	3	32	6
Crosfield (Joseph) & Sons, 6½% Pref. ...	30	0	28	9	29	3
Dubarry Perfumery, Ord. 1s.	6	3	5	9	6	0
,, ,, 7½% Pref.	27	6	26	0	27	0
Eastman Kodak Com. (no nom. value) ...	$113½		$123		$144	
Eno Propriet'y, Ord. 5s.	12	0	11	6	12	1½
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	2	9	3	0	3	0
,, ,, ,, 6% cum. part. Pref.	5	9	6	6	6	0
Field (J. C. & J.), Ord.	26	6	25	6	25	0
Galloway (P. H.), Ord. 2s.	3	9	3	9	3	9
,, ,, 7½% Cum. Pref.	27	0	28	0	28	0
Genatosan, Ltd., 1s.	5	6	5	4½	5	7½
Gossage (William), 6½% Pref.	30	6	28	3	29	0
Griffiths Hughes (Kruschen) Ord.	49	9	46	3	50	3
Grout & Co., Ord.	19	3	22	6	22	0
Hodders, Ord. 1s.	0	6	0	4½	0	4½
Ilford, Ltd., Ord.	27	6	24	9	25	0
,, 6% Pref.	25	0	26	3	26	3
Imperial Chemical, 7% Pref.	34	1½	32	6	34	0
,, ,, Ord.	37	3	35	6	35	0
,, ,, Defd. 10s.	9	7½	8	9	8	6
Intern. Sponge Importers, 6% Pref. ...	16	9	13	6	12	9
Kent (G. B.) & Sons, 5½% Pref.	3	9	2	9	3	0
Knight (John), 25% Prefd. Ord.	95	0	98	9	98	9
Laporte (B.) & Co., Ltd., Ord.	104	6	105	0	110	0
Lever Bros., Ltd., 7% Pref.	32	0	30	6	32	6
,, ,, 8% Pref.	33	0	30	9	33	0
,, ,, 20% Prefd. Ord. £1 ...	75	6	73	0	77	0
Lewis & Burrows, Ord.	27	6	22	0	21	7½
,, ,, 6% Pref.	22	6	20	9	20	9
Liebig's Ext. of Meat, Ord. £5	£11¾		£13		£13	
Mellin's Food, 6% Pref.	1	3	1	0	1	3
Nathan, J. (Glaxo), 7% Pref.	25	6	24	0	23	6
,, ,, ,, 8% Prefd. 10s. ...	12	6	11	6	11	3
,, ,, ,, Ord. 1s....	2	6	2	6	2	3
Pears (A. & F.), 5% Deb. £100	£110		£109½		£110	
Phosferine (Ashton & Parsons), 8% cum. partic. Ord....	24	0	24	0	21	3
Reckitt & Sons, Ord.	115	3	105	0	108	0
Salt Union, Ord.	38	9	36	9	37	9
Sangers, Ord. 5s.	22	0	22	9	23	3
"Sanitas," The, Co., 9% Pref.	31	9	33	0	32	6
Sanitas Trust, 10% partic. Pref.	29	0	32	0	32	0
Smith (Stephen) & Co., Ord. 5s.	12	9	12	6	12	9
Spratt's Patent, Ord.	71	9	67	6	67	6
Stevenson & Howell, 6¼% Cum. Pref. ...	26	3	26	3	26	0
United Glass Bottle Man., Ord	—		38	6	38	6
Veno Drug Co., 8% Pref.	27	9	23	9	23	9
Virol, Ltd., Ord.	26	3	27	6	27	6
,, 7% Pref.	26	0	25	6	26	3
White (A. J.), Ltd., Ord. 10s.	22	0	18	9	19	0
White (Timothy) & Taylors, 7½% Pref. ...	31	0	27	6	28	3
,, ,, Ord. 5s.	21	9	20	3	20	3
Woodlands Chemists, Ord. 5s.	—		5	4½	5	3
Wright, Layman & Umney (1932), 7% cum. Pref....	25	0	23	9	24	0
Yorkshire Indigo & Col. Dyers, 5s. Ord. ...	0	9	0	3	0	3

Council Candidates

IN our issues of April 20 (p. 483) and April 27 (p. 509) we published the views of five of the twelve candidates for election to the seven seats becoming vacant this month on the Council of the Pharmaceutical Society. We now give a further instalment.

Mr. A. R. Melhuish, Ph.C.,

passed the Major examination in 1891 and was subsequently with Squire & Sons, Oxford Street, W., for two years. In 1898 Mr. Melhuish acquired the business of E. Burden & Co., 78 Duke Street, Grosvenor Square, W., which he still carries on. During the war he purchased the goodwill and prescription-books of a neighbouring pharmacy founded in the reign of George III, and at one time owned by Mr. William Bastick, the originator of the formula for ammoniated tincture of quinine. Mr. Melhuish has been president (in 1914-16) of the Western (London) Pharmacists' Association, a member of the Pharmaceutical Society's Board of Examiners for England and Wales, and a member of the London Insurance Committee. He held office as chairman of the Retail Pharmacists' Union Executive, and gave evidence before the Royal Commission on National Health Insurance, and also before the Departmental Committee on Morphine and Heroin Addiction. Mr. Melhuish succeeded the late Mr. E. White as chairman of the Establishment Committee, and has taken part in the work of revising the British Pharmaceutical Codex. He was president of the Pharmaceutical Society in 1930-32.



MR. A. R. MELHUISH

As the name of Mr. Melhuish heads the joint reply of the six retiring candidates to our *questionnaire*, the reply may be appropriately appended under this heading.

Educational Policy.—We cannot be content with standards which permit pharmacy to be overrun with new entrants. The Society's educational policy must continue to advance with the progress of medicine. Serums, vaccines, hormones and vitamins are some only of the new therapeutic agents which demand an increasing place in the curriculum, and our own School and Laboratories can lead the way. Otherwise we shall have stagnation not only in education but in the practice of pharmacy.

The New Building Scheme.—Our present headquarters are neither adequate to our needs nor creditable to our calling. Without extravagant expenditure the Society must have a good modern building which shall be worthy of pharmacy. We are satisfied that this can be provided without imposing a tax upon our members.

The Control of Expenditure.—The names of the Society's honorary and professional auditors guarantee sound financial methods, and the Council itself has a detailed control over every item of expenditure. It is now putting into operation certain elaborations which the increasing complexity of the Society's work necessitates, but the present system of control is complete.

The Personal Retention Fee.—The personal retention fee should be reduced as soon as the expenditure per member justifies it. The trend of expenditure in recent years can be seen from the following figures of expenditure per member.

1930	1931	1932	1933*	1934**
£4 4s. 1d.	£4 1s. 1d.	£3 17s. 9d.	£4 3s. 3d.	£3 9s. 3d.

* Increase mainly expenditure on the new Journal.

** Excluding transfer to building fund.

We will make no vote-catching promises of early reduction.

The Shop-Registration Fee.—The amount of the annual shop-registration fee will be determined by decisions to be taken by the Privy Council. It will be our endeavour to ensure that the advice given by the Council to the Privy Council will result in the fee being as small as is needed for the proper administration of the sections. We see no reason at present for a fee of more than one guinea.

The Council's "Trading Policy."—The Council has no trading policy. It conducts its College and publishes the Codex and the Extra Pharmacopœia in furtherance of the Society's chartered duty of "advancing chemistry and pharmacy." Such credit balance as may result goes in relief of the fees paid by each member.

The Present Trend of Pharmacy.—The art of pharmacy may have of necessity to become more mechanical, but we can still do much to ensure that it remains in the hands of the pharmacists. There is too much destructive individualism in pharmacy. If members would back up the work of the Society and the N.P.U. they could build up an organisation more powerful than any of their commercial competitors. As an example of what united pharmacy can do we remind members of the early history of the Insurance Act and the opportunities now presented by the public medical service schemes.

A. R. MELHUISH, P. F. ROWSELL,
C. A. NOBLE, E. H. SIMMONS,
L. M. PARRY, F. G. WELLS.

Mrs. Jean K. Irvine, M.B.E.,

has replied with courteous brevity to our questions. Mrs. Irvine writes as follows:—(1) M.P.S. (2) I am a pharmacist in public service in charge of the National Health Insurance Pricing Office for the South-Eastern Division. (3) Past-president, National Association of Women Pharmacists, secretary (for three years), and at present a member of the Committee; past-president of the Insurance Committee Officers Association for England and Wales; member of the Whitley Council of Insurance Committee, Administrative, Technical, and Clerical Services; manager of the Superannuation Fund for Insurance Committee officers.

Photo] [*Y. Gregory*
MRS. JEAN K. IRVINE

To our fourth question Mrs. Irvine replies:—

(*a*) It is most important at the present time that the *Educational Policy* of the Council should keep pace with the development of medicine and therapeutics: therefore it must be progressive.

(*b*) *The new Headquarters* of the Society, which are necessary owing to falling leases of present buildings, should be such as will enable the work of the Society to be carried out adequately under modern conditions of efficiency and economy. Before any commitments are made full disclosures of financial details should be made to the members of the Society.

(*c*) *Control of Expenditure* can only be effective if full details are given; our present balance sheets do not give us adequate information. The members of the Society are entitled to receive the fullest information from their Council as to how their money is to be spent.

(*d*) *Retention Fee.*—There is no reason why this compulsory fee should exceed one guinea. Provision should be made for different retention fees so as to enable non-practising pharmacists to retain their names on the Register.

(*e*) *Annual Shop-registration Fee* should be the minimum amount which will enable the work of inspection to be carried out.

(*f*) I do not agree with any competitive *Trading Policy*, and think that the publishing activities of the Society should be confined to the publication of scientific literature for pharmacists.

(*g*) *The Present Trend of Pharmacy* appears to be the gradual encroachment of the privileges of the individual pharmacist by co-operative societies and multiple stores. I welcome the for-

mation of the Statutory Committee which has the power to preserve the professional interests of pharmacists.

An Appreciation by Thomas Maben, Ph.C.

The nomination of Mrs. Irvine as a candidate for the new Council of the Pharmaceutical Society will, I hope, be followed in due course by her election. She possesses qualities and qualifications which fit her admirably for the post, and her ability to give expression to her opinions will prove of great value in the event of her return. Mrs. Irvine is well known to thousands of pharmacists through her public work during the past twenty years; and her lecture on "The Part the Chemist Plays in National Health Insurance" must have enlightened hundreds of chemists as to their duties and privileges under the Act.

I have been asked by the Editor to say what I know of Mrs. Irvine, and I have pleasure in complying, as I have known her practically from childhood. I knew her father intimately, and also her grandfather; if ever there was an instance of heredity making itself felt, you have it here. Her grandfather was for many years a member of the Hawick Town Council, and at the time of his death in 1873 he was the burgh treasurer. It was his careful handling of the burgh finances that enabled the town to introduce a water supply which was for years the envy of Scottish burghs and the admiration of visitors to the town.

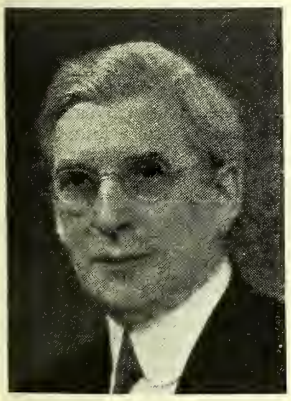
Her father was the means of introducing the teaching of science and art in connection with South Kensington, and he himself for many years taught classes in natural philosophy. "Jeanie" is therefore "a chip of the old block."

In the first paragraph of her address to the members she "touches the spot." It is unquestionable that the dispensing of all medicines should be undertaken by pharmacists who have been trained and certified to be fit and proper persons for the work. This has been made compulsory for two-fifths of the nation; surely it ought to be available for all. Such a proposition is self-evident, and it ought to have the enthusiastic support of every member of the craft. This really is the cornerstone of Mrs. Irvine's position, and she has done well to put it in the forefront of her address.

Mrs. Irvine's experience under the late Mr. MacAdam, of the Glasgow Apothecaries Co., and under Mr. John MacMillan (the *doyen* of Glasgow pharmacists) for many years before his death, as well as her hospital dispensing work, fitted her for the duties of a pricing bureau, and her work in connection with the latter has been recognised by the award of the M.B.E. Her experience on the Whitley Council, the Executive Council of the Insurance Committee Officers for England and Wales, and as a manager of the Superannuation Fund for Insurance Committee officers, to which she was appointed by the Minister of Health, must be simply invaluable to the Council of the Pharmaceutical Society, who should feel honoured at the opportunity of having such a colleague.

Mr. L. Moreton Parry

has sent concise replies to our first three questions. (1) Mr. Parry has had a very wide experience of British pharmacy, and also Continental experience. He qualified in 1894. (2) Since 1902 Mr. Parry has carried on his own pharmacy in Liverpool, formerly at Oakfield Road; he recently purchased a business at 94 Smithdown Road, which he is continuing in partnership with Mrs. Parry (who qualified in 1921), solely as a retail shop. (3) Mr. Parry's public service covers a lifetime. Among other positions he has held are those of president (for a year) and vice-president (for two years) of the Pharmaceutical Society of Great Britain, on the Council of which he has sat for twenty-one years; he is also an honorary member of the Pharmaceutical Society of Northern Ireland, a past-president and past-secretary of the Liverpool Chemists' Association, and a secretary of the Liverpool Pharmaceutical Committee.



Mr. L. Moreton Parry

For a reply to our fourth question Mr. Parry refers us to the joint letter issued by the six retiring candidates (see p. 534).

Mr. Charles Alfred Noble,

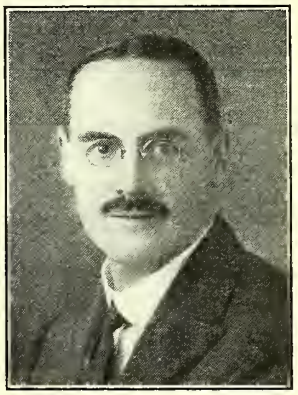
who was co-opted to the Council in February of last year, has a long record of useful work for pharmacy. He passed the Qualifying examination in 1899, and from that date till his recent retirement carried on a successful business in West Hampstead, London. He was president of the Western Pharmacists' Association in 1918 and 1924, and is still a member of its committee. He is also a member of the London Pharmaceutical Committee (of which he was chairman in 1925) and a deputy member of the Chemists' Service Subcommittee for London. Mr. Noble served on the pharmacy subcommittee of the Codex Revision Committee, and for several years was an invigilator for the Society's written examinations in London. Always a practical pharmacist, he is still keenly interested in pharmacy.

Mr. C. A. Noble

Mr. Noble calls our attention to the joint letter from the six retiring candidates (printed under Mr. A. R. Melhuish's heading) as the expression of his views in reply to our inquiry.

Mr. Frederick George Wells

was born at Maidstone in 1888, and entered pharmacy there as an apprentice to his father in 1905. He qualified from the South of England College in 1911, and after a varied experience started in business on his own account at Battersea, London, S.W., in 1919. He remained there till 1933, when he sold the pharmacy and took another business at Streatham, S.W. Mr. Wells has thus had thirty years in active retail business (the latter sixteen as a proprietor), and can therefore fairly claim to have some knowledge of the difficulties of the man behind the counter, especially those he is experiencing at the present time. In pharmaceutical work Mr. Wells has been connected with the South-West London Association since 1915 and has occupied every office, including two years as president; he has also been active in the local branch of the National Pharmaceutical Union and has been treasurer for the past seven years. He has represented his Association on the London County Executive. Mr. Wells writes:—



Mr. F. G. Wells

On again asking for the support of the electorate I do so on the main ground that all my business interests are as a proprietor pharmacist and one who is still engaged in that occupation; and also on the grounds of my age (being one of the youngest members of the Council) and also my six years' experience on that body, during which I have only missed attending one meeting.

Mr. Wells also refers us to the joint letter from the six retiring candidates (see p. 534).

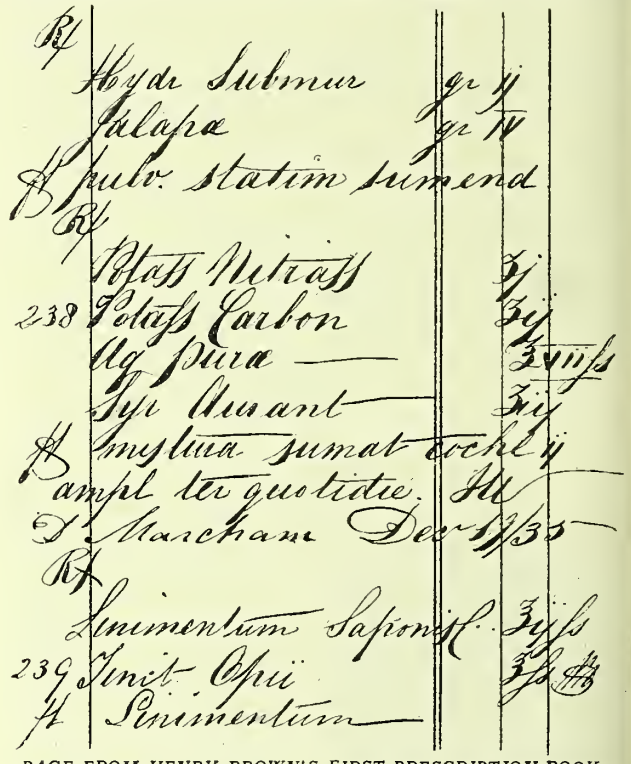
Notice is given in "The London Gazette" that Moncton Herbert Wyse, M.P.S., 180 Piccadilly, London, has assumed the name of Monckton Hamilton Wyse by deed poll.

Doctors to cease dispensing.—At a recent meeting of the East Suffolk Insurance Committee, the Medical Benefit Subcommittee recommended that as there is now an insurance chemist at Stowmarket, notice be given to the doctors that an arrangement for them to supply drugs and appliances to insured persons would cease at the end of 1935.

An Oxford Centenary

THE centenary of the business of Dolbear & Goodall, Ltd., 108 High Street, Oxford, which occurred early in April, is an event of more than local importance. In the first place the pharmacy has, through past proprietors, associations with well-known pharmacies in London and Leamington. In addition it is perhaps the most enviably placed of any in the United Kingdom. As the frequent visitor to Oxford knows, it occupies a corner site in The High at a point where the subtle beauty of the curve of that glorious street yields an unfailing joy; and from its doorway are seen, in the foreground, All Saints Church, Brasenose College, the University and Parish Church of St. Mary the Virgin, All Souls College, Queen's College and part of Oriel.

The founder of the business in 1835 was Mr. Henry Brown, a chemist and druggist who opened at No. 101, a few doors from the present site. In course of time he added the business of a wholesale druggist and the manufacture of mineral waters: these were carried on at Swan Court, near by. After about twenty years Mr. Brown sold his interests to Mr. C. Garrad, Ph.C., who took another pharmaceutical chemist, Mr. C. Hitchcock, into partnership. The firm of Hitchcock & Garrad took in the adjoining premises, No. 100, and continued the mineral-water business. The partnership was dissolved during the 'sixties—according to the evidence of a local directory, in 1866—and Mr. Garrad founded a business, which afterwards became noted, at Leamington. The Oxford firm continued as Hitchcock & Co. and then as Hitchcock & Sons, removing to No. 108 in 1872. In 1892 Hitchcock & Sons sold to Messrs. John & Henry Mathews (nephews of Henry Brown) of Queen's Gardens, London, W.2. Messrs. Mathews took into partnership in the Oxford concern Mr. John Dolbear, who was at that time senior assistant at Queen's Gardens. Messrs. Henry Mathews and John Dolbear conducted the Oxford business; Mr. John Mathews remained at Queen's Gardens. On the death of John Mathews and the retirement of Henry Mathews, Mr. H. C. Goodall, who had served his apprenticeship and later was assistant at Queen's Gardens, joined Mr. Dolbear at Oxford. For thirty years this partnership was carried on with outstanding amity and success. In 1932 Mr. Dolbear sold his interest in the concern to Mr. A. M. Hickman; last year Mr. Goodall retired, and the business was converted into a private company, with Mr. A. M. Hickman as managing director.



PAGE FROM HENRY BROWN'S FIRST PRESCRIPTION-BOOK

NO. 108 HIGH STREET, OXFORD, BEFORE KING EDWARD STREET WAS MADE

Among the well-chosen treasures shown in the window of the pharmacy in connection with the centenary was Mr. Brown's first prescription-book, which Mr. Hickman has been kind enough to lend us. This is a volume comprising 211 pages and an index, measuring 6¼ inches by 4 inches, and bound in "law calf." Tartrated antimony was evidently popular with the physicians whose patients took their prescriptions to Mr. Brown. Quinine, morphine, bismuth salts and Chian turpentine are found in numerous entries. Ether occurs (with equal parts of spirit of camphor) as a dental application, long before its use in anæsthesia. Iodine is found in "French tincture" form for internal administration. Ferri rubigo is an ingredient of an electuary. Silver nitrate, with aloes and ginger, is found in a pill, with the direction to the dispenser "tere cautissime." In two entries drops are to be taken in infusions—peppermint in one case, chamomile in the other. We trust that when the second centenary of Messrs. Dolbear and Goodall arrives, the recorder of that event will find as much attraction in the old prescription-books of the pharmacy as we have found.

The Pharmacy of Dolbear & Goodall Ltd

1 *THE EXTERIOR.*

2 *THE INTERIOR, FROM THE DISPENSARY.*

3 *THE INTERIOR, FROM THE DOORWAY.*

Pharmaceutical Society of Great Britain

Council Meeting

REFERENCE to the death of Mr. Thomas Hardy and a complaint that a candidate who had been inadequately trained had sat for an examination were the chief features of the meeting of the Council on May 1. The president (Mr. John Keall) said that although Mr. Hardy had been in poor health for some time, the news of his passing so suddenly came as a great shock, for he was in London only the day previous to his death attending to pharmaceutical matters. His place would be difficult to fill. He brought a particularly critical mind to bear upon all points considered by the Council, and was ever mindful of pharmacists in business. The vice-president seconded a resolution of regret, and the members signified their agreement by standing in silence. The president also made suitable reference to the deaths of Mr. John Carmichael (Leslie), Mr. Frederick John Flatman (Hove), and Mr. James Lees (Oldham). The president announced apologies for absence from Professor Gunn, Sir Malcolm Delevingne and Mr. Neathercoat.

TUESDAY'S PROCEEDINGS

Among the matters dealt with by the Council at their meeting on April 30 were the following:—

The following resolution from the Wallasey Branch was received:—"That this Branch disapproves of the resolution of the Council to subdue full reports of its deliberations in committee and/or subcommittee."

The secretary of the Fifth International Congress for the Development of and Production of Medicinal Plants wrote inviting the Society to be represented at the meeting to be held in Brussels. Mr. T. E. Wallis was appointed the Society's representative.

The Council considered a memorandum from the secretary on certain anomalies which had been found with practical experience of the working of Section 1 of the Act of 1933, and a committee was appointed to consider these and other matters relating to the fees. The Council considered a further report from the secretary on the arrangements for the registration and inspection of premises, and appointed a committee to submit detailed plans.

The following persons were elected honorary members of the Society:—M. R. Pattou, M. J. Breugelmans, Professor F. Schoofs, M. G. Van de Vorst.

ELECTIONS AND RESTORATIONS

Twenty-six persons were elected student associates. The Council decided that twelve persons whose names had been removed from the Register, but who had subsequently complied with the formalities, be restored to the Register. The Registrar reported that fifty-six persons had been registered as apprentices or students.

NEW EXAMINER IN SCOTLAND

A recommendation of the North British Executive that Mr. Gordon Perrins be appointed a member of the Board of Examiners for Scotland in place of Mr. John H. Ramsay was approved.

ANNUAL BOTANY PRIZE

A letter was read on behalf of the executors of the late Mr. Thomas Chase, stating that Mr. Chase had bequeathed £100 to the Society to provide an annual botany prize for competition by students from the Birmingham Branch of the Society.

BENEVOLENT FUND COMMITTEE

The report of the Benevolent Fund Committee showed that eleven applications had been considered, and grants were recommended ranging from £5 to £52. The Committee's statement for the quarter indicated that thirty-nine grants had been made, amounting to £889. During the same period subscriptions amounted to £1,592 15s. 9d., and the total receipts were £1,923 15s. 10d. Several special contributions were announced.

WAR AUXILIARY BENEVOLENT FUND

The report of this Committee showed that four applications had been dealt with, grants of £26 having been made in three cases, and £30 in the fourth. During the first three months of this year nine grants, amounting to £252, had been made.

FINANCE COMMITTEE

The financial statement showed that the receipts since the last meeting, including a balance of 16s. 10d., amounted to £8,644 11s. 8d., comprising the following items:—Retention fees, £1,707 16s. 6d.; subscriptions, £30 9s.; College—University grant, £162 10s.; School of Pharmacy, £7 2s. 11d.; Pharmacological Laboratories, £423 6s. 2d.; registration fees, £178 10s.; restoration fees, £15 15s.; examination fees, £25 4s.; penalties and expenses, £68 2s. 6d.; rentals, £358 5s.; "Pharmaceutical Journal," £1,878 7s. 4d.; Pharmaceutical Press, £760 18s.; interest on deposit, £7 16s. 7d.; F.S.S.U. contributions, £18 9s.; sundries, £1 2s. 10d.: transferred from deposit account, £3,000. Payments ordered at the last meeting amounted to £8,604 13s. 6d., leaving a balance of £39 18s. 2d. The balances on the other accounts were:—Benevolent Fund (current account), £32 9s. 11d.; Benevolent Fund (donation account), £47 14s. 2d.; War Auxiliary Benevolent Fund, £43 6s. 11d.; Hills Orphan Fund, £12 18s. 1d.; Orphan Fund, £9 1s. 3d. Accounts amounting to £8,055 6s. 4d. were passed for payment, and the action of the secretary in making payments amounting to £1,352 14s. 0½d. was approved.

EDUCATION COMMITTEE

The report of the Education Committee, presented by MR. PECK, stated that an inquiry had been initiated with the object of amending the regulations for the examination in 1937 for the Council prizes.

The Committee felt that the arrangements which it is proposed to make for Mr. Berry to repeat his course in methods of sterilisation during the coming winter session were adequate for the London area, but wished to encourage post-qualification courses to be held in the provinces, and decided to ask Mr. Berry to prepare a teachers' syllabus on his course, suitable for adoption in other institutions, together with such additional information as might be helpful in the organisation of such a course.

The Committee reported that a member of the Scottish Board of Examiners had found that a candidate had presented himself for the Preliminary Scientific examination without undergoing instruction in certain parts of the physics syllabus. It was learned from the candidate that he had deliberately entered for the examination in the hope that he would pass although he had not covered the full course of study, and there seemed a suggestion that the teacher, although endorsing the entry form to the effect that the candidate had completed a systematic course of instruction in accordance with the syllabus set out in the Society's Regulations, was aware that the full course had not been completed. The Committee decided that a letter should be sent to all institutions, drawing attention to the requirements of the Regulations in regard to the completion of a systematic course of instruction, and that in particular the letter should be brought to the notice of the principal of the School where the candidate had been trained.

THE VICE-PRESIDENT said it looked as if they had found one of the reasons why the results of examinations were often disappointing.

HARRISON MEMORIAL LECTURESHIP AND MEDAL

The Committee of Award decided to make the award to Professor Arthur Smithells, C.M.G., F.R.S.

LAW COMMITTEE

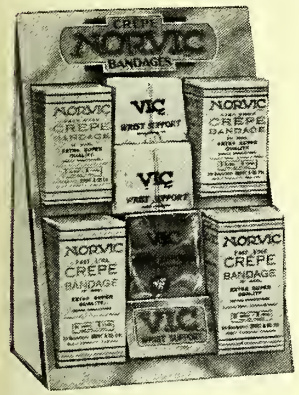
The report of this Committee, presented by MR. ANTCLIFFE stated that in England and Wales, since the last report, 72 shops have been visited; of these 400 were chemists' shops In all the chemists' shops certificates were exhibited. At twelv of the remaining 329 shops certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report forty chemists' shops have been visited, in all of whic certificates were exhibited.

Trade Notes

BUTLER & CRISPE, 80 Clerkenwell Road, London, E.C.1, have just issued the 1935 edition of their catalogue of druggists' sundries, proprietary articles, drugs and packed goods.

SUTLEY & SILVERLOCK, LTD., 184 Strand, London, W.C.2, who specialise in chemists' printing, have published a new catalogue of their various stock labels and a copy of it is obtainable post free on request.

AN ATTRACTIVE COUNTER STAND.—Grout & Co., Ltd., Great Yarmouth, the manufacturers of the well-known Norvic bandage, are offering one of their new counter stands to chemists who order a small quantity of the bandages. The stand, which is shown in the accompanying illustration, is ideal for the counter because it enables customers to see the goods and if need be take them from the stand to inspect closely, yet it takes up only a small amount of space. It is sturdily built, chromium-plated and its modern design displays the bandages to their full advantage. The stand may be obtained when ordering the bandages through the usual wholesale channels.



RODINE.—Thomas Harley, Ltd., 55 South Methven Street, Perth, have sent us specimens of new booklets and circulars, printed in their own works, for advertising Rodine. Supplies of these for counter distribution may be obtained on application.

EARLIER CLOSING.—Stafford Allen & Sons, Ltd., Cowper Street, Finsbury, London, E.C.2, inform us that until September 30 their offices will close daily at 5 p.m. instead of the usual 6 p.m. Facilities will be available for receipt of orders up to 6 p.m.

JUBILEE DECORATIONS.—Of the many striking decorations which are being placed on business premises in London in connection with the Jubilee celebrations, those of Kodak, Ltd., Kingsway, W.C., are among the most outstanding. On the face of the building are portraits of their Majesties the King and Queen. These enlargements, each 36 ft. high by 16 ft. wide, are claimed to be the largest portraits ever made.

SUNBURN PREPARATIONS.—Macleans, Ltd., Great West Road, Brentford, have produced a new range of attractively packed sunburn preparations, as will be seen from the illustration above. The colour scheme for the labels and cartons is in brown and pink.

TESTING COLOUR CONSTANCY.—Philips Industrial (Philips Lamps, Ltd.), 145 Charing Cross Road, London, W.C.2, are placing on the market an electrical apparatus for testing the colour constancy or fadeless properties of materials. The enormous light-intensity of the apparatus and the correct adjustment of this source of light to give approximately the same characteristics as sunlight make it possible to carry out the test in a very short time.

A HORTICULTURAL SPRAY.—Green fly and other pests are now making their appearance in most gardens, and chemists desirous of supplying their customers with something different from the paraffin and soft soap type of spray should stock Derriscide, a concentrated preparation made by Potter & Clarke, Ltd., 60 Artillery Lane, London, E.1. It is packed in small tins to retail at a popular price, and in 1 lb., 7 lb. and 14 lb. tins.

ELMESAN (LONDON), LTD., 66 Victoria Street, London, S.W.1, writing to us regarding Meta fuel, state that this has been found to be an excellent moth deterrent when placed in wardrobes, drawers and the upholstery of furniture.

IRON AND AMMONIUM CITRATE GRANULES.—The British Drug Houses, Ltd., Graham Street, City Road, London, N.1, have sent us a sample of iron and ammonium citrate in small uniform granules. The chief advantages claimed for this product in granules over the pharmacopœial scale form are as follows:—(1) The granules are more compact than the scales, i.e., they are less bulky for given weight, and unlike the scales, the granules do not become "dusty" when handled continuously in partially filled bottles; (2) they run freely and can be conveniently weighed for use in dispensing; (3) the granules dissolve quickly in water, and they show little tendency to stick to the sides of the container in which the solution is made. Solutions of the citrate in this form are stated not to deposit when mixed with solutions of magnesium sulphate.

THE illustration below shows the artistic showcards being issued by R. Demuth's Laboratories, 69 Salusbury Road, London, N.W.6. They are of a size specially suitable for counter display, while there is also available a larger one, measuring 11 in. by 18 in., of the Frozoclone.

IRVONA.—The Irvona Co., 39 Shaftesbury Avenue, London, W.1, are offering to exchange old stock of Irvona. A national advertising campaign is being launched in connection with this proprietary, and the wholesale and retail prices are published elsewhere in this issue.

GLAXO LABORATORIES, 56 Osnaburgh Street, London, N.W.1, are issuing a new Ostermilk wall card, replacing a similar one which proved extremely popular. The illustration which forms the main feature of this card is from an original oil painting bought specially for the purpose. Unfortunately it is not possible in black and white to show the delicate tones in this rather lovely baby study. A copy of the card will be sent to any chemist on request.

EXTENSION OF PREMISES.—Dudley & Co., Ltd., shopfitters and printers, 451 Holloway Road, London, N.7, have recently erected a new warehouse with 300,000 cubic feet capacity. The new premises are to be used for storage and offices, and adjoin part of the present offices on the south side of Holloway Road. There are four floors in the building, and fixtures have been erected which make it possible for over a hundred showcase counters to be stored in two tiers on part of the first floor alone.

FERRO-HEPAMULT.—H. R. Napp, Ltd., 3 Clement's Inn, Kingsway, London, W.C.2, have placed on the market a new product called Ferro-hepamult. This preparation consists of the active principles of liver—which last year the company introduced to the medical profession under the name Hepamult—together with an assimilable ferrous salt. It is standardised in the proportion of 10 gm. Hepamult (equals 8 oz. fresh liver) to 1.7 gm. iron (that quantity being the average daily dose) and supplied in tins of 2 oz., 4 oz. and 16 oz.

GILES, SCHACHT & CO., Clifton, Bristol, have introduced two new products under the names of Hogastrin and Ferrogastrin, preparations of hog's stomach. The former is claimed to have a high degree of activity due to the fact that the maws are taken from freshly killed animals, and are macerated immediately with a suitable menstruum, instead of being treated in the dry or salted state. Thus the antianaemic factor is supplied in active solution in a concentrated and palatable form. Ferrogastrin is a combination of Hogastrin and ferri et ammon. cit. Both preparations are available in bottles of 4 oz., 8 oz., and 16 oz. The attention of the medical profession is being called to these products.

SKUSE'S DENTAL CREAM.—Skuse & Co., Ltd., 21 Eagle Street, London, W.C.1, on another page of this issue, are calling attention to special parcels of Skuse's dental cream which are available during the current month.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1935, p. 323.

(From "The Trade Marks Journal," April 17, 1935.)

"PLURUSAL"; for medicated salts for rheumatism (3). By C. W. Hill, 6 Gray's Inn Square, London, W.C.1. 557,910.

"SUGAR COATED PILLS MADE BY PARKINSONS" on label design of cowboy over words "Will Buck you up"; for pills (3). By Parkinsons, Ltd., Curzon Street, Burnley. 558,291. (Associated.)

"PILEDRIVER" on design of same; for medicinal chemicals (3). By L. Smith, 31 Tydraw Street, Port Talbot. 558,537.

"VAKARA"; for a laxative medicine (3). By International Chemical Co., Ltd., Braydon Road, London, N.16. 558,025.

"MIRACOL"; for syringes, pumps and douches (11). By A. G. Products, Ltd., Carlton Bridge, Great West Road, London, W.9. 557,981.

"SONARINE"; for perfumery, etc., excluding soap (48). By S. G. Donaldson, 7 & 9 North Street, Belfast. 557,835.

"DAMA DE MACHI"; for perfumery, etc. (48). By Palmyra Laboratories (L'pool), Ltd., Aigburth Vale, Liverpool. 558,440.

"LIZLOTTE"; for perfumery, etc. (48). By Elsie M. Groves, Solentia, Bouldnor, Yarmouth, I.W. 558,652.

"VELOSHAVE"; for shaving cream (48). By United Turkey Red Co., Ltd., 46 West George Street, Glasgow, C.2. 558,955.

(From "The Trade Marks Journal," April 24, 1935.)

"BICOL"; for fish meal fertilisers and veterinary fish oils (2) and for fish oils (3). "BICOL" with design of fish; for fish meal fertilisers and fish oils (2). By Bicol, Ltd., Gilbey Road, Pyewipe, Grimsby. 553,438/573; 553,500. (Associated.)

"PANGO"; for disinfectant soap (2). By T. Hedley & Co., Ltd., Collingwood Street, Newcastle-on-Tyne. 558,635. (Associated.)

"TONVINA"; for medicated wine (3). By E. S. Lacey, 26 Great Portland Street, London, W.1. 553,654.

Business Changes

TIMOTHY WHITES & TAYLORS, LTD., have opened new premises at 9 St. Peter's Street, St. Albans.

MR. NORMAN PURDIE, chemist and druggist, has commenced business at 131 Liberton Brae, Edinburgh, 9.

BRITISH COD LIVER OIL PRODUCERS (HULL), LTD., are shortly opening their refinery at St. Andrew's Dock, Hull.

MR. D. P. LATHAM, chemist and druggist, has taken over the Market Pharmacy at Aylsham, Norfolk, formerly carried on by Mr. J. Staton, chemist and druggist.

MR. G. DALRYMPLE has been appointed a managing director of Ayrton, Saunders & Co., Ltd., and MR. B. C. LEWIS, who has been manager of their export department for some years, has been elected a director of the company.

Coming Events

Monday, May 6

Cardiff and District Pharmacists' Association and Branch of the Pharmaceutical Society. Outing by charabanc.

Wednesday, May 8

Pharmaceutical Society of Great Britain, Leeds and District Branch, Hotel Metropole. Social evening.

Thursday, May 9

Pharmaceutical Society of Great Britain, North-East Metropolitan Branch, Metropolitan Hospital, Kingsland Road, at 3 p.m. Joint meeting with local medical organisations. Dr. J. H. Burn on "A Critical Review of Recent Advances in Vitamin and Hormone Therapy."

South-East London Chemists' Association. Visit to the Hanbury Gardens, East Grinstead. Details from Mr. E. Oswald Wells, c/o Mr. A. J. Wing, 69 Powis Street, S.E.18.

Friday, May 10

South-West London Chemists' Association. Annual meeting.

Marriages

GIBBS—CLARKE.—At the Parish Church, Hove, on April 22, S. G. Gibbs, chemist and druggist, Huntingdon, to G. J. I. Clarke.

JONES—JONES.—At St. Cybi's Church, Holyhead, on April 27, Oswald Jones, M.P.S., only son of Mr. J. Jones, "Pen-y-Bryn," Holyhead, to Elvery, only daughter of the late Mr. W. Ralph Jones.

Deaths

CARMICHAEL.—At an Edinburgh nursing home, on April 27, following an operation, Mr. John Carmichael, chemist and druggist, 71 High Street West, Leslie, Fifeshire, aged sixty-four.

HARDY.—At the residence of his daughter at Southport, on April 26, after a brief illness, Mr. Thomas Hardy, J.P., chemist and druggist, member of the Council of the Pharmaceutical Society of Great Britain, aged fifty-eight. Mr. Hardy served his apprenticeship at Maryport, and after experience as an assistant passed the Qualifying examination in 1898. He then purchased the business of Mr. R. W. Watson, Maryport; he subsequently sold this pharmacy, and joined his brother at 60 High Street. Mr. Hardy was elected to the Council of the Pharmaceutical Society in 1924. He had been a member of the Executive of the National Pharmaceutical Union since its inception, and held office as chairman. Mr. Hardy was prominent in public affairs in Cumberland; in addition to being a county magistrate he was a member of the County Council, chairman of the County Education (Finance) Committee and chairman for two periods of the Maryport Urban District Council. He was a strenuous worker, and took a considerable share in negotiations between the National Pharmaceutical Union and the Ministry of Health on questions relating to insurance dispensing. At meetings of the British Pharmaceutical Conference in recent years his geniality gained him numerous friends. Mr. Herbert Skinner, Ph.C., sends us the following appreciation:—

MR. T. HARDY

Thomas Hardy came on the Council at the third attempt in 1924, when we who live in London were approached by every Cumbrian to support their nominee. I confess I had never met him till then: however, I "fell for it," and never regretted it. To some extent there was a mysterious element about him, for he was a born public servant, by which I mean a man who gives his time to the public service. That trait in his character appealed to me immensely, and Thomas Hardy and I became firm friends. Though he was only on the usual limited number of committees, he attended every possible meeting and invariably made a definite contribution to the deliberations. As a justice of the peace and member of the Cumberland County Council he had acquired a knowledge and prestige in debate that few, if any, on the Pharmaceutical Council could equal. He had an unusual grasp of public affairs, and his judgment was sound. In the controversy that arose over the Pharmacy and Poisons Bill I venture to say there was no more acute critic of its details; and if many flaws and disappointments were carried into the Act, it was not for want of critical analysis and suggestions by Thomas Hardy. In his effort to enter Parliament at the last general election I had many testimonies to his wonderful platform ability. He was a man whom everyone could love. He was endeavouring to secure for Mr. Marns, Mr. Wells, himself and myself tickets for the cup final at Wembley last Saturday, but he died before the day of the match. In my twenty years' of service on the Council I can safely say that no one has impressed me more than Thomas Hardy did in his public service.

HEWLETT.—At Homewood Lodge, Northenden, on April 29, Alderman Thomas Richard Hewlett, J.P., founder of the Anchor Chemical Co., Ltd., Clayton, Manchester, aged seventy-nine.

JACQUES.—At Manchester Royal Infirmary, on April 13, Mr. William Henry Jacques, "Linden," High Grove Road, Cheadle, representative of James Woolley, Sons & Co., Ltd., manufacturing chemists, Victoria Bridge, Manchester, aged fifty-four. Mr. Jacques had served the company for thirty-two years; he was well known in the trade and highly respected by all with whom he came into contact. He leaves a widow, a son and daughter.

LEES.—On April 21, Mr. James Lees, chemist and druggist, of 110 Lees Road, Oldham, aged seventy-four. Mr. Lees had been in business for over fifty years. He was the first president of the Oldham Chemists' Association on its formation twenty-eight years ago, and the first chairman of the Oldham Branch of the Pharmaceutical Society. For six years he was a member of Lees Urban District Council.

PLAISTOWE.—At his home, Cottesloe, Perth, Western Australia, on April 23, Mr. Hugh Plaistowe, chairman of Plaimar, Ltd., manufacturing chemists and essential oil distillers, aged sixty-five. Mr. Plaistowe was trained in the business of his father, Plaistowe & Co., Ltd., manufacturing confectioners, King's Cross, London, N. When twenty years of age he was sent to New Zealand for the benefit of his health. In 1892 he removed to Western Australia and opened confectionery works at Perth, becoming in the course of time chairman and managing director of the company formed. In 1919, with the assistance of Mr. H. V. Marr, he founded Plaimar, Ltd., another prosperous and well-known concern. Under his direction the planting of peppermint and lavender from Mitcham, with herbs from other sources, was successfully undertaken. Mr. Plaistowe leaves a widow, three sons and two daughters.

POWELL.—At Eastcote, Middlesex, recently, after a short illness, Mr. John Trevanion Powell, aged seventy-six. Mr. Powell was managing director of the Toinoco Handkerchief Co., Ltd., and chairman of J. T. Powell & Co., Ltd., 55 Hatton Garden, London, E.C.1. His connection with the drug trade extended over forty-five years, and to within a few weeks of his death he maintained an active interest in his businesses. He was well known in many parts of the country, having regularly visited many of his customers for over thirty-five years. He will be greatly missed. Mr. Powell leaves a widow and two daughters. The funeral took place on April 29.

SCOTT.—At Tweed Villa, Laurel Road, St. Helens, on April 24, suddenly, Mr. Austin Scott, director and general manager of Beechams Pills, Ltd., aged sixty-three. Mr. Scott had been with Messrs. Beecham for forty-five years. He was also on the directorate of other companies with which Messrs. Beecham became associated.

SODDY.—At 47 Kilmarnock Road, Shawlands, Glasgow, S.1, on April 29, suddenly, Mr. Francis William Soddy, chemist and druggist. Mr. Soddy qualified in 1899.

Personalities

MR. W. BREDT informs us that his address is now 72 Hamilton Terrace, London, N.W.8. Telephone: Cunningham 5078.

MR. F. A. LUND, chemist and druggist, Scarborough, recently gave an interesting talk on "Pharmacy" before the members of the local Rotary Club.

MRS. KNOTT, wife of Alderman Percy Knott, chemist and druggist, Bolton, was one of the twelve recipients of a badge recently presented to the ex-Mayoresses of Bolton by the Corporation as a memento of their year of office.

MR. E. DAVIDSON, manager of the Dar-es-Salaam branch of A. H. Wardle & Co., Ltd., is on his way home for a visit. He is due about May 10. Correspondence for Mr. Davidson should be addressed c/o Davis & Soper, Ltd., 54 St. Mary Axe, London, E.C.3.

MR. HAROLD JONES, who has represented Ayrton, Saunders & Co., Ltd., manufacturing chemists, Liverpool, on part of their Manchester ground for the last three years, has been transferred to their North Wales territory. Mr. Jones has been succeeded on the Manchester area by Mr. J. H. Anderton, who with Mr. S. H. Hummel will be responsible for that part of their territory.

Telegrams: "Atoleine Sedist, London."

Telephone: Bermondsey 1141

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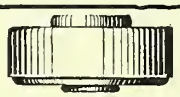

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This is a concise guide to chemists commencing and carrying on a photographic department. Price 3s. 6d. net, by post 3s. 8d.

Published by "The Chemist and Druggist"
28 Essex Street, LONDON, W.C.2
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Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

A/29. Bamberfix
B/26. Beefatone
H/15. Ciobene
W/29. Edulen
P/29. Guaclumin
S/26. Naizpen soap
W/26. Salus or Solus toilet paper
B/27. Win-all corn pads
F/15. Louis of Paris rouge

THE
CHEMIST AND DRUGGIST
VOL. CXXII. May 4, 1935 NO. 2882

The Silver Jubilee

AMID the rejoicing of an empire so vast that, in comparison, the empire of ancient Rome seems a mere province, his Majesty the King celebrates, on May 6, the twenty-fifth anniversary of his accession to the throne. As the principal organ of pharmacy and the drug trade in the United Kingdom, we tender to his Majesty our loyal and dutiful congratulations on this happy event. On other pages of this issue brief reference to some of the features of the year 1910 is made. The years that have followed have brought, from time to time, national and international situations of grave anxiety; but through them all this nation has found in the Crown a centre of stability. We need only instance the King's illness in the early part of 1929, and the sympathy then evoked, as a reminder of the closeness of the ties that bind sovereign and people in a common purpose. Our Constitution, broadening down from precedent to precedent, has survived many assaults; and we do not doubt that, whatever tests of national stamina may come, we shall maintain the *æquanimitas* of which our King is the most distinguished exponent. We trust that his Majesty will long be spared to reign and to counsel.

Cod-Liver Oil

IN the past the market value of cod-liver oil has largely depended on the results of the Norwegian fishing seasons. If the catch and the resultant oil yield were good, then the market took on an easier tendency; on the other hand, when the fishing, as the season progressed, turned out something of a failure, quotations advanced, usually fairly rapidly. These more or less automatic movements in the market were due, in the first place, to the fact that practically all the supplies for this market and the Continent were drawn from one source. In fact, with the exception of the comparatively limited production in Newfoundland, the northern European peninsular was the world's supplier of this commodity. Secondly, the consumption was more or less static, with a tendency to increase slightly up to a year or two ago. This year, the oil yield from the Lofoten fishing is substantially below average, but, so far, there has been no definite upward movement of prices. The following table of oil yields over the past seven years shows the quantities produced at about the time the Lofoten fishing ended and the final figures for the full season, which include, of course, the Finmarken production. It will be seen that the oil this year from the Lofoten fishing is the lowest recorded during the seven years, being approximately 18,100 hectol. short of the average. If the average yield for the remainder of the fishing season, namely, 8,880 hectol. is added, it gives a total of about 59,930 hectol., which is only just in excess of the very poor oil yield of 1931, and over 21,000 hectol. short of the average for a full season's oil yield. There was no import duty on oil landed here in 1931, and in October–November of that year the shipment price reached 120s. per barrel, c.i.f. London.

	Lofoten Fishing	Reminder of Season	Total Oil Yield	April 30, c.i.f. London
	Hectol.	Hectol.	Hectol.	Per barrel s. d.
1929	81,499	10,105	91,604	107 6
1930	74,176	4,162	78,338	107 6
1931	52,885	6,065	58,950	115 0
1932	84,967	9,701	94,668	82 6
1933	66,261	11,270	77,531	96 0
1934	73,275	11,979	85,254	92 0
1935	51,052	—	—	90 0
Average ...	69,159	8,880	81,058	

The Ottawa Duty

The effort to introduce on this market substantial quantities of Newfoundland oil by the imposition of a duty under the Ottawa Agreements, of 33s. 4d. per barrel of 25 gallons on all foreign oil, does not appear to have met with much success, for the quantities landed here from that source have not been important. Curiously enough, this duty, imposed to assist a Dominion, aroused interest in the possibilities of production in this country, and it now seems that, in due course, British cod-liver oil will be a factor that will have to be reckoned with, at least so far as this market is concerned. How far the home producers will be able to meet domestic requirements is uncertain, and no information is at present available. Their success or otherwise will depend more on the quality of their oil; their current prices must demand consideration from consumers. At the same time, the Newfoundland interests are no doubt striving to make progress, but it seems that the natural outlet for their oil is largely in the United States of America. While there are these developments, all, to some extent, tending to increase the world production of oil, the Norwegian interests have also to face the restricted buying capacity of some of their former customers. A number of Continental countries, such as, for instance, Italy and Germany, have put up severe barriers which are likely to minimise their imports and consumption. The general dislocation of world trade is certain to tend to restrict the amount of oil taken up. These two main factors, the new and growing sources of supply and the artificial restrictions on world consumption are factors which, combined with the heavy import duty in operation here, may well influence market quotations for Norwegian oil destined for this market.

Viewpoints for Voters

THIS week we publish the third instalment of the replies supplied to us by Council candidates who are seeking the votes of the electors this month. The final instalment will appear in next week's *C. & D.* We do not propose to comment on the replies which the candidates were good enough to supply to our *questionnaire*, until all of them have been published. Yet, in view of the importance of this election, we venture to direct attention to several points which have arisen and seem to us to be worthy of consideration by all members of the Society, especially those who are voting for the first time.

Pharmacy for the Pharmacist

"Pharmacy for the Pharmacist" is a phrase which appears to carry with it all that could possibly be desired by those whose livelihood has its boundaries fixed by the four walls of the chemist's shop. But, what exactly does it mean? A candidate who offers himself (or herself) from another branch of pharmacy should surely not be disqualified because of having graduated, shall we say, from the hospital dispensary or from the manufacturing laboratory. Pharmacists in every walk of life, whether they be baronets, knights or newspaper proprietors, university professors or medical men, barristers, big business men or Government officials, have all of them had to pass through the fire of apprenticeship to their present position. That places them on common ground with the electorate who, we suggest, should take into consideration the fact that a candidate may be not only a chemist but something more and, as a consequence, may be of greater service to the craft.

Reservation of Dispensing

While this slogan does not appear to have been raised directly at the moment, it seems to be suggested in connection with the development of the professional side of pharmacy. For, if our interpretation of the professional side of pharmacy is correct, dispensing or compounding is thereby indicated. We should like to ask: have the consequences of such a decree ever been debated? In this connection we may point out that if physicians were no longer allowed to supply medicines, chemists would have to be prepared to provide a twenty-four-hourly service for 365 days annually except during leap year (when it would be 366 days). To ask a chemist who has experienced Continental pharmacy, in some countries in any event, for his views on the subject is to obtain illuminating information. Further, what would be the effect on pharmacy as it is to-day? It was this aspect of the case which prompted us to put the question in our *questionnaire* to candidates as to what in their opinion was the present trend of pharmacy.

Cost of Contest

The third point we direct attention to is: how far does the cost of contesting an election debar desirable candidates from coming forward? We are fully cognisant that the magical word "Charter" will be quoted to dispel any suggestion that the expense of serving pharmacy in these days should be borne, partly at least, by the official body. Few would deny to-day that Council honours can be sought chiefly by those chemists who are sufficiently affluent to be able to absent themselves from business. There must be many able but unknown men among the younger generation of chemists who could serve the craft worthily if the financial question was solved for them. We should like to see an early transfusion of younger blood among the elected rulers of pharmacy so that if possible the apparent tendency of the Society to progress "Down Whitehall Way" might be stayed. But if the younger generation is ever to have a voice in the affairs of pharmacy, the question of remuneration *in absentia* from business is one which will have to be faced sooner or later.

"C. & D." Retail Price List

CHANGES in prices during April have been confined to drugs mostly rarely used, consequently the index of prices shows no alteration from that of March, the figure being 144.6, as against 143.6 in 1934. In surgical dressings no changes in prices have taken place, the index remaining at 136.2, as against 136.0 for the same month last year. The alterations in cost, and selling and dispensing prices are set out below:—

Cost			Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
42	oz.	Argenti nitras cryst.	—	—	6 4	0 11
45	oz.	Argenti nit. mitigat. (sticks) ..	ea.	1 0	—	—
66	lb.	Cantharis Chinensis .. B	—	2 5	0 9	—
84	lb.	Cantharidis Chin. pulv. B	10 6	3 0	0 10	0 2
22	lb.	Capsici fructus	2 9	0 10	0 3	—
27	lb.	Chondrus crispus elect. ..	3 5	1 0	0 4	—
30	oz.	Ext. colchici sicc. .. C	—	—	4 5	0 8
30	oz.	Ext. colchici sem. acet. C	—	—	4 5	0 8
13.5	ea.	Insulin .. .. .. 5 c.c.	orig.	bot.	1 6	—
25.5	ea.	Insulin .. .. .. 10 c.c.	orig.	bot.	2 10	—
10	oz.	Liq. gutta-percha B.P.C. C	—	—	2 10	—
36	oz.	Ol. lavandulæ ab flor. ..	—	—	5 3	0 9
66	lb.	Spt. armoraciæ co.	—	2 2	0 8	0 2
18	lb.	Stramonii fol. pulv. .. C	2 3	0 8	0 3	—
84	lb.	Tr. aloes co. B.P.C.	—	3 3	0 11	0 2
96	lb.	Tr. calendulæ	—	3 4	0 11	0 2
48	lb.	Tr. cardamomi co.	—	1 9	0 6	0 1
81	lb.	Tr. hydrastis C	—	2 9	0 9	0 2
60	lb.	Tr. valerianæ	—	2 2	0 8	0 2
17	lb.	Ung. calaminæ	2 3	0 8	0 3	0 1
78	lb.	Valerianæ rhizoma Ang. ..	—	2 10	0 10	0 2

Wills

MR. FREDERICK RICHARD SMALLMAN, 40 Marine Parade, Brighton, chemist and druggist, who died on October 25 last, left estate gross value £16,354, with net personalty £16,244.

MR. EDWIN DAWBER, 15 Hill Road, Wimbledon, S.W., chemist and druggist, who died on June 18 last, aged sixty-two, left estate gross value £5,175, with net personalty £2,133.

MR. JOHN DAVIES, 10 Hannah Street, Porth, Glam., chemist and druggist, who died on October 6 last, aged fifty-eight, left estate gross value £5,317, with net personalty £2,536.

MR. HARRY OLDHAM, 30 The Mall, Clifton, Bristol, chemist and druggist, who died on September 6 last, aged sixty-three, left estate gross value £4,786, with net personalty £2,073.

MR. FRANK BOYCE, 48 Duchy Road, Harrogate, for many years a partner of Goodall, Backhouse & Co., wholesale druggists, Leeds, who died on January 15 last, aged sixty-six, left estate gross value £67,788, with net personalty £67,278.

DAME HELEN ROSE DEWAR, 7 Harcourt House, Cavendish Square, W., widow of Sir James Dewar, M.A., F.R.S., Fullerian Professor of Chemistry in the Royal Institution of Great Britain, and Jacksonian Professor of Experimental Natural Philosophy in the University of Cambridge, and a former president of the British Association, died on January 7 last, leaving estate gross value £107,938, with net personalty £106,508, on which estate duty of £21,347 has been paid. Among other bequests were the following: To the Royal Institution of Great Britain all her husband's medals and diplomas, to be kept with his scientific apparatus at the Royal Institution, and £200 for providing the necessary accommodation therefor unless arrangements had been made in her lifetime; £10,000 to the Royal Institution, to form a permanent memorial to the work which her husband carried on there, the income to be used for further research work; £4,000 to the Royal Society Mond Laboratory, Cambridge University.

Council Candidates' Speeches in London

THERE was a gathering of nearly 100 pharmacists in the lecture theatre at 17 Bloomsbury Square, London, W.C.1, on May 1, when, at a meeting organised by the West Ham and Eastern District Association of Pharmacists, candidates for the forthcoming Council election gave short addresses. The chair was occupied by Mr. W. J. Beardsley, president of the West Ham Association.

Opening the meeting, THE CHAIRMAN pointed out that for some years past it had been the custom of his Association to invite Council candidates to address pharmacists at West Ham. Unfortunately these meetings had not been very well attended because of the difficulty in getting to West Ham, and so, this year, application had been made to headquarters for facilities at Bloomsbury Square.

The first candidate to address the meeting, MR. HENRY MORGAN LLOYD, said he was practising in retail pharmacy in one of the most depressed areas in the country and therefore knew the difficulties which were harassing pharmacists at the present time. Mr. Lloyd, in remarking that the Society had had to consider the question of a new building because the present one was absolutely inadequate, declared that he was in favour of an impressive, practical and commodious headquarters because he looked into the future and he felt it was a matter upon which the Council must be far-sighted. He would never advocate extravagance; he wanted to see a building combining economy with real efficiency. The trend of medical treatment to-day was such that greater skill and knowledge was expected of pharmacists, and they would find that greater remuneration would follow in its course. Pharmacy could only progress as its training and education progressed. The speaker was in favour of keeping the retention fee down to the amount which was absolutely necessary, and the entrance fee should be as moderate as possible. As regards the expenditure of money, the speaker felt that the Society had never been prodigal.

MR. J. F. MCNEAL said that when he first supported such representation his voice was a voice in the wilderness. That was not so to-day. He had put forward a proposal for a new Bill in the hope that branches of pharmacists would use it, study it, and add their suggestions so that they might eventually have a Bill which incorporated the wishes of the majority. The position was that they must start to build somewhere if they were to have a Bill put forward by the pharmacists themselves, and that was why he had offered his Bill as a framework. Mr. McNeal appealed to the members to record their votes whatever policy they favoured.

MR. C. A. NOBLE pointed out that he had enjoyed twelve months' experience on the Council of the Society. Referring to the question of the new building, Mr. Noble said he felt the Council would have failed in their duty if they had not made inquiries and started to look for some future home for pharmacy. The Council had not rushed into a vast scheme without any consideration for its funds. The matter had received the very careful consideration of the Finance Committee, the object being to provide a headquarters which might be carried on and maintained out of the funds of the Society without further tax on its members. The speaker considered the educational policy of the Council to be a great advance, especially because the new syllabus would naturally limit those coming into the calling of pharmacy. He had taken a great interest in National Health Insurance over a number of years, and considered the question of the separation of dispensing and prescribing as of the utmost importance.

MR. L. MORETON PARRY said that things were very different when he joined the Council twenty-two years ago. He had been a revolutionary all his life; he had retained his independence and ploughed a lonely furrow. All through the years, he declared, pharmacy had been well served by the Council. "We have heard references to-night to a new pharmacy Bill," said Mr. Parry. "I have seen eighteen different Bills rise up and then die. And they have not been freak Bills, but real Bills that have tried to reorganise pharmacy." The 1933 Act, with all its faults—and it was not their Act—had been made the best of, and he felt the Council had done marvellously well. Regarding the new headquarters, Mr. Parry said that for years the Council had looked in the neighbourhood for a site. The present building was out of date and, besides, the leases were coming to an end. Therefore he supported the purchase of Brunswick Square and felt the Council had acted wisely.

MRS. IRVINE, outlining several important matters which she felt the Council should work upon, said that the reservation of dispensing was the most vital thing that affected them at the present time. It was not just in the interests of pharmacists, but also in the interests of the public. If a Bill went through Parliament it would be to protect the public and not the pharmacists. Remarking on the education policy adopted by the Council, Mrs. Irvine declared that it was one of the objects for which the Society was formed that it should give a uniform and adequate system of education. It was essential that pharmacists should keep up with the progress of medicine. The Council must work against encroachments and provide a proper status for the pharmacist. She sometimes felt sorry that pharmacists were so retiring. One often heard about doctors and other professional men, but rarely were pharmacists represented, particularly in the public Press.

MR. P. F. ROWSELL said that looking back over past years he did not feel he had any apology to make for his long service on the Council. He ventured to say, indeed, that the experience and intimate knowledge of pharmacy which he had gained in that work would be of great service to the Council in the future if that was the wish of the electorate. The speaker said he held strong views on many things, and agreed with Mrs. Irvine's opinion that it was the duty of the members of the Society to return to the Council those who were anxious and desirous of keeping the shop registration fee as low as possible. "As regards the new Bill referred to, I think it is somewhat like the curate's egg—good in parts," Mr. Rowsell added. "It is offered as a framework and will need much alteration." He felt, however, that the Council might set out to form some Bill that would provide for the interests and protection of pharmacy and the public as well. Regarding a medical service, he was not greatly enamoured of the scheme before the country at the present time. He had taken a great interest in National Health Insurance. As far as the new building was concerned, he wanted to see a building that would be a credit to pharmacy and one which would allow for extension in years to come.

MR. E. H. SIMMONS was not in favour of the suggestion that the Society fee should be reduced to one guinea. The fact that they had had a surplus this year was largely because of the amount brought in by the Codex, and that would not happen again next year. He said that the Bill wanted was one which not only satisfied everyone but also stood a reasonable chance of getting into Parliament. To form such a Bill would take time. Declaring that overcrowding in pharmacy was one of the most urgent problems which they had to face, Mr. Simmons said the conditions after the war were largely responsible.

MR. F. G. WELLS agreed it was a necessity that they should have a new building. He was in favour of keeping the retention fee as low as possible. With regard to the movement to get dispensing, Mr. Wells felt that if they secured this pharmacists would have to give something in return. He would like to see a Bill framed as soon as possible, but this was not the work of a private member of the Council. He thought a Committee of inquiry should be set up to go into the question. The raising of the entrance standard would result in the limitation of those entering pharmacy, but the speaker wished that these candidates received more of a business training as well as scientific knowledge.

MR. J. C. YOUNG advocated the cultivation of the professional side of pharmacy unless they wanted to be swallowed up in the maelstrom of modern shopkeeping. Many articles were now sold by people in various trades. What was left to them? (A voice: Hope!)

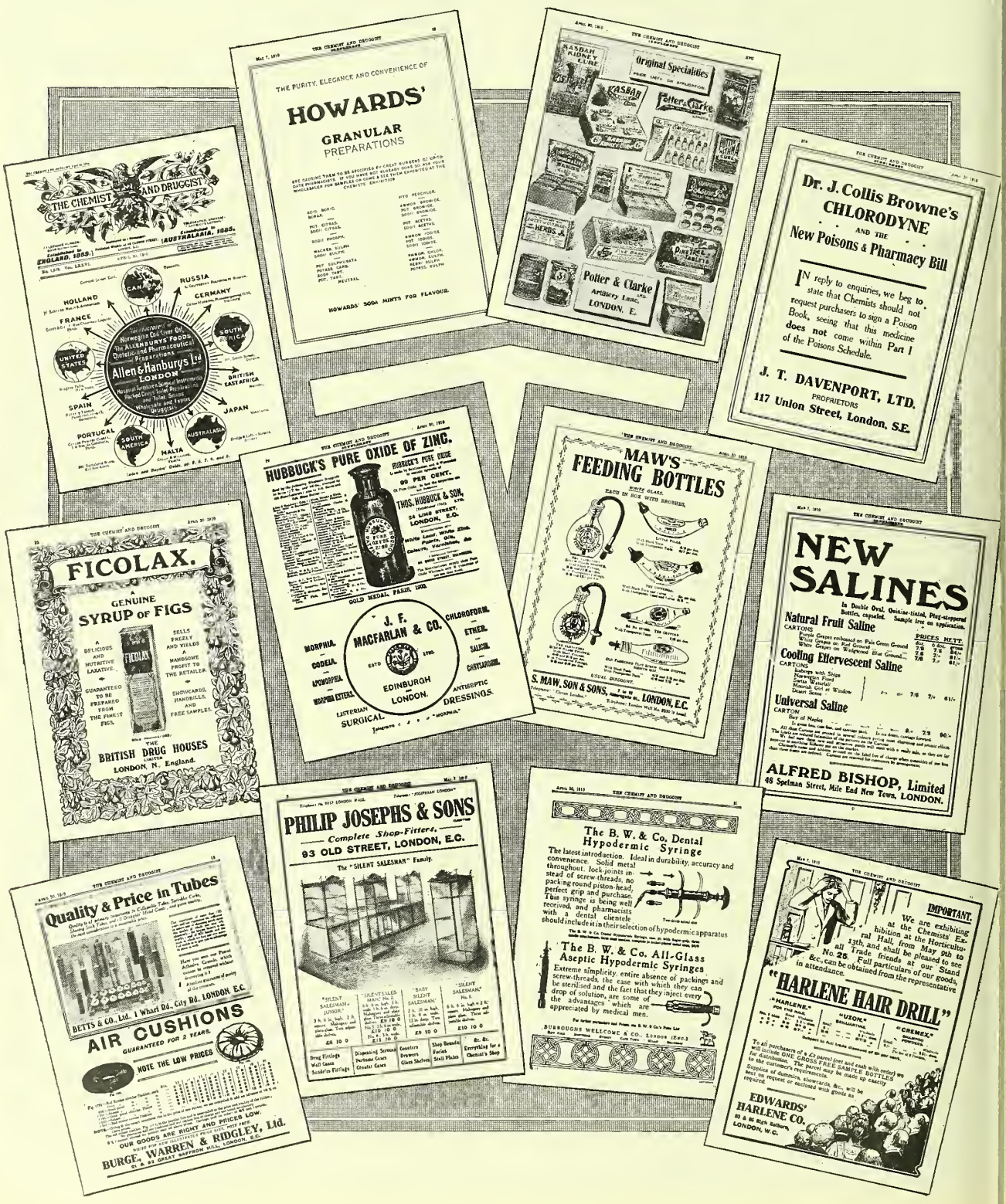
MR. A. R. MELHUISH said he was a practising pharmacist on the panel—that was the only thing he intended to say about himself. If there was one thing important to pharmacists, it was that the work of the National Health Insurance should be well conducted. He felt the Council's action regarding the new building was a wise one. They were not fools; they were not wasting money, but would use it to advantage.

MR. REED (secretary of the West Ham Association) proposed a vote of thanks to the candidates, and the vote was seconded by MR. GRAY (past-president). MRS. IRVINE responded.

A collection for the Pharmaceutical Society's Benevolent Fund realised £2 6s

Advertisers Then and Now

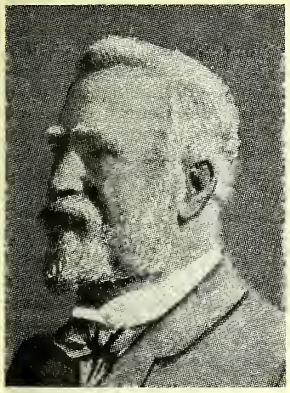
The advertisements below of well-known manufacturers in the drug trade are reproduced from "The Chemist and Druggist," of twenty-five years ago.



The Drug Trade in 1910

When King George V came to the throne the world had enjoyed almost a decade of peace. In the following article the salient features of the drug trade at the date of his accession are indicated

IN the drug trade during the year 1910 business was good on the whole, but there occurred during the period a number of events which have had a marked influence on the trend of pharmacy. One of the most noteworthy was the election to Parliament of the late Mr. (afterwards Sir) William Glyn-Jones. During the previous fifteen years he had rendered signal help to his confrères and his efforts on their behalf were in no way lessened in his new sphere. Another pharmacist who was elected, or rather re-elected, a member of Parliament during the year was Mr. (also afterwards Sir) Richard Winfrey, Ph.C. While the rise of a gifted leader was being admired, chemists had to deplore the loss of another through the death of Michael Carteighe, a great administrator, who had been president of the Pharmaceutical Society from 1882 to 1896. For the Pharmaceutical Society's Council election in 1910 there were thirteen candidates for the seven seats, the retiring members being Messrs. W. L. Currie, W. H. Gibson, R. L. Gifford, A. Hagon, G. T. W. Newsholme, P. F. Rowsell, and E. White. The new candidates were Messrs. F. E. Bilson, J. M. Dowty, T. Ridley, F. P. Sargeant, C. Symes, and J. J. Waldron. As a result of the voting Messrs. Newsholme, White, Gibson, Gifford, Currie, Hagon and Symes were elected. At the Council meeting on June 4 Mr. J. F. Harrington was unanimously re-elected president. However dubious pharmacy law may be, and often is, in this country, it rarely happens that there are two appeals to the High Courts of Justice in one year, yet that happened in 1910. In the first case, that of the Pharmaceutical Society *v.* Edwards it was demonstrated that a registered chemist and druggist may carry on business under a trade name and use that trade name on his poison labels. In the second case, the Pharmaceutical Society *v.* Nash, the appeal was against a decision in favour of the Society, which re-established the principle that a principal may not delegate his statutory duties to an unqualified subordinate. Another legal case of importance, then and now, was that of Kirkby *v.* Taylor, dealing with the question of "regular apprenticeship." It re-established that chemists are specially privileged in the retailing of medicinal preparations and that unregistered persons who cannot produce indentures could not sell "known admitted and approved remedies" unstamped.



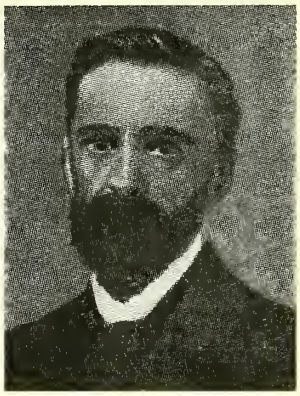
MR. MICHAEL CARTEIGHE

The Title "Pharmacy"

Reference to restrictive legislation makes it appropriate to mention another matter. In the *C. & D.*, December 18, 1909, it was stated editorially "We see no reason why the Pharmaceutical Council should not forthwith prepare a short Bill . . . [which] might have as its main provision a clause to the effect that any premises in which the business of a chemist and druggist is carried on . . . may be described as a Pharmacy. . . ." At the Council meeting on March 2, 1910, the parliamentary secretary was instructed to see what could be done to get a Bill introduced into Parliament to restrict the use of the place-name Pharmacy. The result was attained in the 1933 Act. Though this section is not yet in force, "hope springs eternal. . . ." The education of the would-be pharmacist has always caused a sharp division of opinion among those whose names were safely on the Register of Chemists and Druggists, and an article entitled "The Curriculum and Reciprocity" in the *C. & D.*, April 23, is an excellent survey of the efforts to establish a compulsory curriculum for chemists in this country and to obtain Imperial reciprocity of pharmaceutical qualifications. Two other noteworthy events were the Jacob Bell Centenary, which fell on March 5, and the meeting of the British Pharmaceutical Conference in Cambridge under the presidency of Mr. Francis Ransom. A year or two previously it was feared that the Conference was waning to extinction, but with the meeting in 1910 recovery seemed to set in.

Merchants and Manufacturers

Coming to the more strictly business side of events, the year was remarkable for the number of exhibitions which were held. The Chemists' Exhibition opened at the Horticultural Hall, London, on May 9; the Medical Exhibition was held at the same venue in October. Two others, of wider interest, were the Japan-British Exhibition, which was inaugurated at Shepherd's Bush, London, W., in May; and the International Exhibition which took place at Brussels. In pre-war years THE CHEMIST AND DRUGGIST published a number of special issues of a somewhat different character from those with which our subscribers are familiar today; they were in fact more on the lines of the ANNUAL SPECIAL ISSUE which has been published the last week in June in recent years. The Winter issue of 1910, dated January 29, contained a wide range of articles, including "How to Make and Use Window Tickets," "More Old Books Worth Knowing," "English Herbs," and illustrations of pharmacies in California, the Straits Settlements and the Himalayas. The Summer number, published on July 30, was an equally interesting issue, among the matters of an outstanding nature being those of "Old Trade-stationery," "Pharmacies: British and Foreign," "Pharmacy Notes in Berne and Bâle," while many pages were devoted to the meeting of the British Pharmaceutical Conference. "The Renaissance of Rubber" was one of the chief subjects dealt with in the Export Merchant Shippers' issue of that year. The author of the narrative states: "The rise of London as a rubber-market is of quite recent date, but the article has many elements of strength, and in spite of all difficulties London is likely to remain the world's chief market for the disposal of the product. It is, of course, evident that our mercantile and shipping facilities give us a clear lead in this direction." Buchu was apparently an object of considerable interest in the early part of 1910, the situation being described as "stringent," the first-hand supply in London being held by one or two importers who required the unprecedented price of 3s. per lb. for round green leaves in single bales. A few parcels of false buchu appeared on the market, but the care entailed in supervising in the brokers' showrooms seems to have resulted in no great losses other than time and temper. Members of the drug trade of twenty-five years ago do not seem to have been very excited over income tax, though no doubt they considered it iniquitous to have to pay 1s. 2d. in the £, with a supertax of 6d. per £ on all above £3,000. But there appears to have been considerable agitation regarding the spirit duty, judging by the references to it in the *C. & D.* In the issue May 21, 1910, a leading article commences "The use of duty-free alcohol for medicinal purposes is supposed to be a dream. . . ."



MR. (afterwards SIR) WILLIAM GLYN-JONES

A Manchester Showroom

Notes on a reorganisation carried out by James Woolley, Sons & Co., Ltd.

WHEN, less than four years ago, we gave an illustrated account of the various departments of James Woolley, Sons & Co., Ltd., Victoria Bridge, Manchester (*C. & D.*, June 27, 1931, p. 760), we formed the impression that we were indicating the salient features of a leading manufacturing house that would carry on its work without appreciable change for many years to come. We were thus unprepared for the intimation, a few days since, that Mr. Arthur Maude was again ready to take us behind the scenes and to show us the replacement of the modern by the most modern. Progress is said to be the law of life: it is certainly the law with "Woolleys of Manchester."

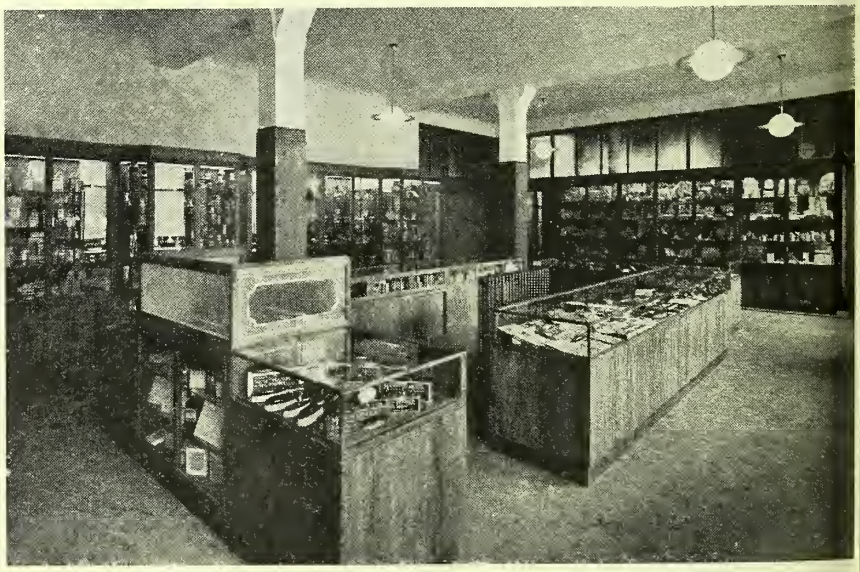
THE CHEMISTS' SECTION, LOOKING TOWARDS THE DOCTORS' SECTION

The Transformed Showroom

For the new doors, panelling and cases of the showroom Australian black beam has been selected: this is a wood of a delightful texture conferring a distinctive appearance wherever it is used. The same wood has been chosen, with inlaid panelling of white sycamore, on the staircase leading from the entrance to the showroom; and on staircase and in showroom alike rubber flooring has been laid. The larger half of the showroom is devoted to chemists' goods in the widest acceptation of the term—toilet goods, glassware, metal sundries and so forth—in short, "everything for the chemist." A spiral chute originating on the top floor of the building terminates here, and rapidly delivers goods ordered. A gangway lined with cases showing medical specialities leads to the smaller half of the showroom, where surgical apparatus and equipment is on view. Here, as in the chemists' section, the windows are of frosted glass and the electric lighting is of the latest type, ensuring an even diffusion of light in all atmospheric conditions. Regard for detail is evidenced by a small case let into the counter facing the gangway in the chemists' section, and by the black plate-glass shelving of the airtight showcases in the doctors' section. This type of shelving has a manifest advantage in showing surgical instruments. Adjoining the doctors' section are four rooms. One is for the use of medical men for writing, telephoning, and so forth; two are departmental managers' and buyers' offices; and the fourth is a convenient apartment for packing parcels and for other work connected with small urgent orders. Telephones are, we noticed, installed at every point of vantage. In a word, everything conveys the impression of complete efficiency allied with artistic taste.

Incidental Improvements

This transformation of Messrs. Woolley's showroom has brought other changes in its train. The top floor has become the sundries department; and from it the chute starts on its long, sinuous course, with an elaborate lighting arrangement to indicate when the line is clear, when it is occupied, and for what distance. Everything is now stacked in metal fittings with shelves adjustable as to distance from each other—a system abolishing waste of space. The effective length of the department is 120 ft., and it is divided into numerous cross-sections. This floor has an appendage in the shape of a still higher floor, a converted attic space of considerable value for storing corks, boxes, cotton-wool, dressings and other light but bulky items. Dispensing and other bottles of moderate size are stacked in cartons holding three dozen each, a great improvement on the old straw-filled crate system. Metal cupboards contain the more valuable items of stock, and metal bins of standard sizes have replaced the former wooden containers for dry goods, ensuring perfect cleanliness. Since our visit in the Conference year pills and tablets have added to the stock of the dry department. We were not surprised to learn that a high authority on such matters, who had examined the arrangements of this department carefully, had pronounced it to be the finest of its kind in the country.



ANOTHER VIEW OF THE CHEMISTS' SECTION

In the Workshops

A walk through Messrs. Woolley's premises in Mary Street, Strangeways, disclosed various changes. A new forge is being built for dealing with the steel for trusses—it is of interest to note that all the steel used is tempered on the spot so as to obtain the results desired; new bins for a very large stock of scientific glassware have been installed; and the printing department has expanded. The issue of stationery plays a considerable part in the organisation here and at Victoria Bridge; labels, cards, blotters, circular letters, tallies, printed envelopes and so forth go out in a never-ending stream. At Mary Street cars and vans are garaged, bottles are washed and dried by elaborate machinery, invalid furniture is made, and hampers are woven. Stocks of manufactured products are, as previously, supplied from the works at Cheetham.

New Fitting Rooms

Before leaving we were given a glimpse of the new fitting rooms at 42 Deansgate, which are shortly to replace the existing establishment in the same thoroughfare. The building in which the suite of rooms is being prepared is one of Manchester's handsome new corner blocks, twice as near Victoria Bridge as the old premises: it also adjoins a tram terminus. Here, on the third floor, workmen are busy fitting out the rooms for their special purposes. An entrance hall leads to waiting rooms for men and women patients, six fitting rooms and a workshop, together with the usual offices. Alterations to surgical apparatus can be made while patients wait; such details as the provision of electrically driven sewing machines have, of course, been thought out in advance. Mention of the third floor reminds us that the lift will take an invalid chair.

The photographs accompanying this article give an idea of the appearance of the new showroom, which is obviously a notable addition to the service given by Messrs. Woolley to their customers.

THE DOCTORS' SECTION

National Pharmaceutical Union

Executive Meetings

Meetings of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on April 24 and 25, Mr. S. J. Stearn in the chair.

Election of Officers

Mr. S. J. Stearn was elected *Chairman* for the ensuing year, Mr. D. A. Bryan *Vice-Chairman*, and Mr. A. R. Melhuish *Treasurer*. The following Committees were appointed:—Central N.H.I. Committee; Marketing and Trade Prices Committee; General Purposes Committee; Drug Trade Joint Committee.

"Out of Friends" Scheme

The Executive received a report in regard to the members who were prepared to support the "Out of Friends" scheme, and gave authority for the scheme to be put into operation.

"Chemists' Friends" Scheme

The Executive decided to institute the "Chemists' Friends" scheme for firms who were willing to restrict their trading activities to the retail drug trade for fourteen years. The restriction would be accepted under this scheme either in respect of individual proprietary articles or a firm's general trading policy.

Retail Trading Standards Association

The Executive considered what procedure should be adopted in regard to the activities of the self-constituted body known as the Retail Trading Standards Association, organised by the Incorporated Association of Retail Distributors, which include the big departmental stores. The Executive were of opinion that it was not advisable for pharmacists to have anything to do with the scheme, as the drug trade has its own standards and disciplinary control.

Supply to Canteens

A letter was received from the Bristol Branch regarding certain firms who supply canteens at less than the retail prices, and other firms who supply general shops with all the chemists' usual lines. The Bristol Branch suggested that the Executive should take the matter up with these firms, pointing out that such action is contrary to the ethics of the craft. The Executive directed that this matter be reported to the Drug Trade Joint Committee.

Organisation

A letter was received from the Pharmaceutical Society stating that the Council had not accepted the report of the joint conference of representatives of the Society and of the N.P.U., which recommended the simplification of local organisation, and suggested the establishment of one local body for all local organisation purposes. Apparently, although the N.P.U. Executive had ratified the action of their representatives, the majority of the Pharmaceutical Council had refused to ratify the action of their representatives in this matter. There will, therefore, be no change in local organisation. The secretary was instructed to bring before the Executive a report on local organisation from the N.P.U. point of view, as it is expected that there will be a considerable amount of work for the N.P.U. Branches during the coming winter.

The Silver Jubilee

The Executive directed that a letter of congratulation be sent to his Majesty the King on the occasion of the Silver Jubilee.

C.D.A. Matters

The secretary reported that of the fourteen cases outstanding at the last meeting one might be considered closed, and settlements had been effected in two of the cases as follows:—Injuries to eyes caused by lotion supplied; claim settled by payment of £30. Injuries caused by cycling errand-boy; claim settled by payment of £431.

The secretary reported that a member had been legally represented at an inquest on a man who died, and the doctor had refused to issue a death certificate. The man had been suffering from abscesses in the ear, and member had supplied him with ear drops and had syringed the man's ears. The jury had returned a verdict of "Death from misadventure."

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essentia .and fixed oils, etc., vary, and selected brands or grades would be at higher values.

28 Essex Street, W.C.2, May 2

BUSINESS has been moving on a better scale this week, particularly in natural products and the general tone is steady, with many shipment markets firmer. After a somewhat quiet opening the volume of business done during April appears to have been fairly satisfactory. The recent substantial advance in SILVER, the market for which has already fallen back a little, was not unexpected, being due to a deliberate action by the American Government. The rise was purely artificial, but it has caused considerable dislocation in the China markets in particular, with shipment offers of most products withdrawn pending more settled conditions.

Pharmaceutical Chemicals

There has been a fair routine business in these products and home makers' prices continue steady. In many instances the spot values of small lots of imported articles vary as to seller, with second-hand material cutting the market. The spot value of SANTONIN shows a further substantial drop. SILVER NITRATE, which moves with silver, is dearer accordingly. MERCURY and BISMUTH SALTS are quite steady, and a new arrangement in BROMIDES should tend to less competition. QUININE SALTS continue unchanged in sterling.

Crude Drugs

Business in a number of products has been on a better scale this week and the general feeling is brighter. AGAR is fully steady and in fair demand on spot. Cape ALOES have been selling well at an advance ; practically no Curaçao left on spot and shipment offers are made sparingly at higher prices. After the recent decline in values, reports from the Cape state shipment offers of the remaining limited stocks of BUCHU will be sharply dearer. CHAMOMILES have eased off on spot and there has been a fair business at the lower figures. The shipment market for Norwegian COD-LIVER OIL is dull but steady, according to a Bergen advice. DERRIS ROOT is difficult to find on spot and quoted at an advance forward. A similar position is reported in BARBASCO ROOT. The demand for GUM ACACIA has been slow. HYDRASTIS, according to advice from the source, is very likely to advance further, due to lack of supplies. Important business has been done on spot in IPECACUANHA, and the limited remaining stocks of Matto Grosso are firmer. LYCOPODIUM is at a slight advance on spot. There has been more interest in MENTHOL and prices are rather better. The April shipments of MERCURY are reported to have been very heavy. The source advises SENEGA dearer. TRAGACANTH has been rather quieter on spot, but advice from Persia indicates firmer conditions. Shensi RHUBARB is firmer on spot, with nothing offering from the source.

Essential Oils

Business has broadened out this week and the markets, with some few important exceptions, are quite steady. ANISE (STAR) has been selling on spot ; the remaining stocks are very limited and firmly held for better prices ; nothing offering forward and bids have been ignored. Limited quantities of CANANGA now offering on spot. CASSIA is firm on spot and nominal forward, with no quotations. CITRONELLAS remain dull and cheap. Ho tends dearer forward. Sicilian hand-pressed LEMON is still dull and the shipment market is rather easy to negotiate. A little more interest in the shipment market for LEMON-GRASS at the lower rates now quoted. French Guinea ORANGE is by no means the strong market it was a few weeks ago. Japanese PEPPERMINT has improved a little, with more business moving. SPEARMINT continues irregular. INDUSTRIAL CHEMICALS have met with average demand, the home makers being the chief suppliers. The recent advances in RED and WHITE LEAD are well maintained.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	May 2	Value of the £
Amsterdam ...	Fl. to £	12·107	7·13¾	11/9½
Berlin	Mks. to £	20·43	11·98	11/9
Brussels	Belgas to £	nominal	28·49	16/2¼
Copenhagen ...	Kr. to £	18·259	22·40	24/8
Lisbon	Esc. to £	110	109¾	19/11¾
Madrid	Ptas. to £	25·22½	35¼	27/9¾
Milan	Lire to £	92·46	58 1/16	12/7¼
Montreal	Dol. to £	4·86⅔	4·85	19/11½
New York ...	Dol. to £	nominal	4·83	19/11
Oslo	Kr. to £	18·159	19·90½	21/11
Paris	Fr. to £	124·21	73 3/16	11/9⅓
Prague	Kr. to £	164·25	115¼	11/9¼
Stockholm ...	Kr. to £	18·159	19·39½	21/4
Warsaw	Zloty to £	43·38	25⅛	11/9¼
Zurich	Fr. to £	25·2115	14·87	11/9¼

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

GENERAL inquiry on a fair scale, with prices for products produced in this country keeping steady. Imported products continue to be offered on spot at rather under the forward quotations from the Continent.

AMIDOL.—56 lb., 7s. 3d.; 28 lb., 7s. 6d.; 14 lb., 7s. 11d. per lb., in 7-lb. tins. Wholesale distributors' prices for smaller quantities would be dearer.

AMIDOPYRIN.—Small spot business at under the Continental prices: crystals, five cwt., 18s. 0¾d.; two cwt., 18s. 5¼d.; less, 18s. 10½d. per lb., ex store ; powder, 2½d. per lb. extra. Export, f.o.b. Continent Five cwt., 18s. 2d.; two cwt., 18s. 6d.; less, 18s. 11d. per lb.

AMMONIUM ICHTHOSULPHONATE.—Average small spot business: one cwt., 1s. 6½d., in 14-lb. tins ; 1s. 8d., in 1-lb. tins ; 1s. 10½d., in 8-oz tins ; and 2s. 0½d. per lb., in 4-oz. tins.

ASPIRIN.—Makers' prices maintained ; fair demand: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months minimum, one ton ; over six months, less than one ton.

ASPIRIN (TABLETS).—The wholesale scale of prices is as follows: Under 5,000, 3s. per 1,000 ; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000, 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; 2,000,000 and over, 2s. 2d. per thousand tablets. For over one million a rebate of 1d. per 1,000 on 10 million tablets over 12 months. Wholesale distributors' prices for smaller quantities would be dearer.

BARBITONE.—Offers on spot at prices under the cost of Continental material to come forward: two cwt., 15s. 3¾d.; 56 lb., 15s. 8d.; smaller quantities, 16s. 0½d. per lb., ex warehouse, London. Some sellers at less.

BENZOIC ACID (B.P.).—Very fair business at makers' prices: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb. ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices for these salts are steady Carbonate, cwt. lots, 6s. 6d.; 8 lb., 7s. 3d.; smaller parcels, 8s. 6d per lb., carriage paid.

BROMIDES.—Moderate inquiry, with prices quite steady: not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt. 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb.; without engagement. Special prices for larger quantities.

BUTYL CHLORAL HYDRATE.—Occasional spot business: spot, 14 lb. 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—Continental material to come forward is quoted as follows: Pure, two cwt., 7s. 1d.; one cwt., 7s. 3¼d.; 56 lb., 7s. 5¼d. less than 56 lb., 7s. 7¼d. per lb. Citrate, two cwt., 5s. 1¾d.; one cwt., 5s. 2¾d.; 56 lb., 5s. 3¾d.; less than 56 lb., 5s. 4¾d. per lb., 5-lb tins free, carriage paid. Other salts quoted proportionately. British is unchanged: 56 lb., 7s. 9d.; less, 8s. per lb. Citrate, 56 lb., 5s. less, 5s. 3d. per lb.

CALCIUM LACTATE.—A rather quiet market, with some competition spot, one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—Makers' prices command the home market duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28-lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—British makers are quoting at 11¾d per lb., less 5 per cent. discount, nominal and without engagement Dealers' prices for imported material are competitive. Inquiry has been better.

COCAINE.—Makers' prices for these salts for home trade continue at the recent advance. Prices for export vary as to destination.

CREAM OF TARTAR.—A better inquiry is reported. British material 99 to 100 per cent., is quoted at 79s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers' prices for imported material are competitive.

CREOSOTE (B.P.).—Dealers are offering quantities in 25-kilo. demi johns at 1s. 9½d. to 1s. 10d.; smaller packings, 1s. 10½d. to 2s. 2d. per lb. A limited business being done.

HEXAMINE.—Fair inquiry, mostly for powder: B.P. powder, from 1s. 3½d. to 1s. 4½d.; free-running crystals, from 1s. 7d. to 1s. 8d per lb., carriage paid, for bulk lots. Dealers quoting free-running crystals, two cwt., 1s. 8½d.; one cwt., 1s. 9d.; 14 lb., 1s. 10½d. smaller parcels, up to 2s. per lb., carriage paid.

HYDROQUINONE.—With prices competitive there is a fair inquiry on the market: one cwt., 4s. 6¾d.; 56 lb., 4s. 8¾d.; 28 lb., 4s. 10¼d.; 14 lb., 5s. 1¼d. per lb., carriage paid.

IODIDES.—Makers' quoted prices steady. Potassium Iodide B.P.—1 cwt., 5s.; 28 lb., 5s. 2d.; 14 lb., 5s. 4d.; 7 lb., 5s. 8d.; 4 lb., 6s. 2d.; smaller quantities, 6s. 8d. per lb. Sodium Iodide B.P.—28 lb., 6s.; 14 lb., 6s. 2d.; 7 lb., 6s. 7d.; 4 lb., 7s. 4d.; smaller quantities, 7s. 10d. per lb. Iodine Resub. B.P.—1 cwt., 6s. 1d.; 28 lb., 6s. 3d.; 14 lb., 6s. 5d.; 7 lb., 6s. 10d.; 4 lb., 7s. 4d.; smaller quantities, 8s. 4d. per lb. Iodoform B.P.—28 lb., 8s. 8d.; 14 lb., 8s. 10d.; 7 lb., 9s. 5d.; 4 lb., 10s. 2d.; smaller quantities, 11s. 2d. per lb.; net, cash fourteen days. One cwt. may be assorted at respective minimum prices; 28 lb. may be assorted at respective 28-lb. prices. Jars extra, returnable; 28-lb. tins free, not returnable. Cases free for 1-cwt. lots. Carriage paid on any quantity. Contracts may be booked, with a reduction clause, for 1 cwt., and upwards for delivery over four months. Wholesale distributors' prices for smaller quantities would be dearer.

LACTIC ACID (B.P.).—More inquiry, with competition for bulk orders: quantities, in carboys, 1s. 4½d. to 1s. 5d.; in winchesters and bottles, 1s. 6d. to 1s. 10d. per lb., as to quantity.

MERCURIALS.—Makers' report prices for these salts are fully steady. Chloride, B.P., one cwt., 4s. 9d.; less than one cwt., 4s. 10d. per lb., carriage paid.

METHYL SALICYLATE.—A steady inquiry being received by makers: spot, ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities, in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Market is dull, with cheap spot offers: one cwt., 19s. 9¼d.; 56 lb., 20s. 2¾d.; small parcels, 20s. 8¼d. per lb.

MORPHINE.—Makers' prices are as follows: hydrochloride, 4 oz., 21s. 8d.; 2 oz., 24s.; 1 oz., 25s. per oz. Diacetyl morphine hydrochloride, 4 oz., 26s. 7d.; 2 oz., 30s.; 1 oz., 31s. per oz. Ethyl morphine hydrochloride, 4 oz., 20s. 6d.; 2 oz., 25s.; 1 oz., 26s. 6d. per oz. Higher prices for less than 1-oz. lots.

PARALDEHYDE.—Makers' scale of prices is as follows: 1 w-quart, 1s. 9d.; 6 w-quarts, 1s. 7½d.; 12 w-quarts, 1s. 5½d.; 36 w-quarts, 1s. 4½d. per lb., carriage paid on minimum 6 w-quarts. One demijohn, 1s. 2d. per lb., carriage paid.

PHENACETIN.—Continues to be quoted at cheap prices on a keen but quiet market. Bulk quantities, crystals or powder, 2s. 7d. to 2s. 9d.; smaller parcels, 2s. 9½d. to 3s. per lb.

PHENAZONE.—The scale for home trade is as follows: crystals, five cwt., 8s. 9¾d.; two cwt., 9s. 0½d.; less, 9s. 3d. per lb.; powder, 2½d. per lb. extra. Export prices to the Empire, quoted f.o.b. Continent, have been advanced: five cwt., 8s. 9d.; two cwt., 8s. 11d.; less than two cwt., 9s. 1d. per lb. To other destinations, quoted in marks: 250 kilos., 11.25 marks; 100 kilos., 11.50 marks; less, 11.75 marks per kilo., f.o.b. Continent.

PHENOLPHTHALEIN.—Not much business: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PIPERAZINE.—As recorded last week, Continental prices have been advanced as follows: 11 lb., 55s. 7d.; 2 lb., 57s. 1d.; less, 58s. 7d. per lb., 8-oz. bottles free, smaller packing extra, ex warehouse.

POTASSIUM PERMANGANATE (B.P.).—A steady business in moderate quantities; dealers' prices well held: spot, five cwt., 10¼d.; one cwt., 10½d., in drums; smaller packings, 10¾d. to 1s. per lb.

QUININE SULPHATE.—Prices for these salts are maintained in sterling. Sulphate, 2s. 2d.; bisulphate, 2s. 2d.; ethyl carbonate, 2s. 1od.; salicylate, 2s. 10½d.; phosphate, 3s. 4d.; hydrochloride, 2s. 8½d.; bihydrochloride, 3s.; hydrobromide, 2s. 8½d.; bihydrobromide, 3s.; valerianate, 3s. 8½d.; hypophosphite, 4s. 0½d.; alkaloid, 3s. 0½d. per oz., carriage paid on bulk quantities; 100-oz. tins free, smaller packing extra.

RESORCIN.—Not much business: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

SACCHARIN.—The Convention price for home trade for 550 is 37s. 6d. per lb., duty paid, with rebates for quantities.

SALICYLIC ACID (B.P.).—Makers' prices steady; limited inquiry: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. per lb.

SALOL.—Market dull: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, up to 4s. 6d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—Spot values show a further substantial decline, with kilo. parcels now quoted down to £9 15s.

SILVER NITRATE.—The latest prices available from makers are: 1 oz., 2s. 6d.; 2 to 24 oz., 2s. 5 1/16d.; 25 to 49 oz., 2s. 4 7/16d. per oz., carriage paid, bottles charged extra. Prices move with silver values.

SODIUM BENZOATE (B.P.).—Quite a good inquiry; market competitive. Bulk quantities, 1s. 6d.; one cwt., 1s. 7d.; smaller parcels, 1s. 8d. to 1s. 10d. per lb.

SODIUM DIETHYLBARBITURATE.—Business is on the quiet side: spot, one cwt., 15s. 9d.; 28 lb., 16s.; 14 lb., 16s. 3d.; 7 lb., 16s. 6d.; smaller parcels, up to 17s. 6d. per lb.

SODIUM SALICYLATE (B.P.).—Inquiry is fair, with makers' prices unchanged: home trade, crystals or powder, five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb.

STRYCHNINE SALTS.—Makers' prices are steady:—

	Under 16 ozs.	16 ozs.	35 ozs.
	Per oz. s. d.	Per oz. s. d.	Per oz. s. d.
Alkaloid cryst.	2 8½	2 7	2 6½
Alkaloid powder	2 7½	2 6	2 5½
Bisulphate	2 2½	2 1	2 0½
Hydrochloride	2 5½	2 4	2 3½
Nitrate	2 3½	2 2	2 1½
Sulphate cryst.	2 4½	2 3	2 2½

25-oz. containers, free; 1-oz. bottles, 2½d.; 2-oz. bottles, 3½d. Other conditions as usual. Lower prices for bulk quantities. Wholesale distributors' prices for smaller quantities would be dearer.

SUGAR OF MILK.—Dutch is offering at 48s. per cwt., c.i.f. British material, 63s. to 64s. 6d. per cwt., spot.

SULPHONAL.—Spot offers at under the prices for Continental to come forward: crystals or powder, one cwt., 15s. 10¾d.; 56 lb., 16s. 6d.; smaller parcels, up to 17s. 7½d. per lb., with powder 2d. per lb. extra.

TARTARIC ACID (B.P. CRYSTALS).—Fair inquiry. British material is quoted at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Foreign material at keen prices.

THYMOL.—Not much business moving: synthetic, fine white, two cwt., 5s. 7d.; one cwt., 5s. 9d.; 56 lb., 5s. 11½d.; 28 lb., 6s. 3½d.; 14 lb., 7s. per lb.; ex ajowan seed, one cwt., 8s. 3d.; 56 lb., 8s. 6d.; 28 lb., 9s.; 14 lb., 10s. per lb.

VANILLIN.—Business on a fair scale; Convention prices operating: ex clove oil or guaiacol, five cwt., 13s. 3d.; one cwt., 13s. 6d.; 56 lb., 13s. 9d.; less, 14s. per lb.

Crude Drugs, etc.

AGAR.—Shipment prices are again dearer. Fair spot demand, with values well maintained. Kobe No. 1, 2s. 1½d.; No. 2, 2s.; Yokohama No. 1, 1s. 11d. per lb. New crop, shipment, Kobe No. 1, 1s. 9d.; No. 2, 1s. 8d.; Yokohama, No. 1, 1s. 7½d. per lb., c.i.f.

ALKANET ROOT.—Dealers are asking about 45s. per cwt. for small parcels on spot.

ALOES.—There are very little Curaçao available on the spot and the price would be in the region of 90s. per cwt. Very limited shipment offers, with the figure firm at 78s. 6d., c.i.f. Cape, in limited supply, on spot, is quoted at 45s. 6d. and for shipment at 42s. per cwt., c.i.f.

ANTIMONY.—Chinese crude for shipment is quoted at £28, c.i.f. English regulus, £76 to £79.

BALSAMS.—A routine spot business; market steady. *Tolu*, 1s. 5d. to 1s. 6d. *Canada*, 3s. 9d. *Peru*, 5s. 6d. per lb.

BELLADONNA.—Dealers find business slow. Leaves, 65s.; root, 57s. 6d. per cwt., spot.

BUCHU.—Quite recently some lots of poor quality rounds sold comparatively cheaply on spot, and there was a suggestion that the market was tending easier. This week's advices from the source are much stronger, and it is stated that the crop is very short. Shipment quotations are now on a much higher level, with rounds at 1s. 2d. to 1s. 3d., c.i.f. Ovals also have been quoted up to these figures. In one quarter a cable offered rounds at 1s. 4d., c.i.f.

CAMPHOR.—Not much doing in this market, prices keeping steady, spot: slabs, 2s. 1d.; flowers, 2s. 1¼d.; tablets, 2s. 4½d.; shipment, slabs, 1s. 9¾d.; flowers, 1s. 10d.; tablets, 2s. 1d. per lb., c.i.f. English refined is still unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz. and ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

BARBASCO.—There appears to be nothing available on spot and one fair sized parcel afloat is not offering at the moment.

CANTHARIDES.—Small parcels of Russian on spot are from 6s. 6d. up to 7s. Chinese offering in the region of 2s. 9d. to 3s. per lb.

CASCARA SAGRADA.—Business of no importance. Spot, 1934 peel, 36s.; 1933 peel, 42s. 6d. per cwt. in small lots.

CLOVES.—The market is fractionally dearer and firm, with more interest shown. Zanzibar, spot, 6d.; shipment, May-June, 6¼d., c.i.f. Madagascar, 5¼d., in bond; shipment, May-June, 5d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended April 27 were *nil* and the deliveries 69, leaving a stock of 2,692. From January 1 to date the landings of Zanzibar have been 1,099 and the deliveries 1,501. Landings of Madagascar for the week ended April 27 were 120, and the deliveries 98, leaving a stock of 1,994. From January 1 to date landings of Madagascar have been 2,318 and the deliveries 571 packages.

CHAMOMILES.—A further decline in spot values is recorded, with prices now from about 170s. to 195s. per cwt., as to quality.

COCOA BUTTER.—Prime English is quoted at 8¾d. to 9¼d. per lb., as to quantity. Foreign, 8½d. to 9d. per lb.

COCONUT (DESICCATED).—Market is steadier, with prices slightly better. Spot, fine, 22s. 6d.; medium, 20s. 3d.; shipment, halves, May-June, 20s. 3d. per cwt., c.i.f.

COD-LIVER OIL.—Finmarken fishing is now in progress and the season's results to April 27 are 86,303 tons of cod and 54,684 hectol. of oil, compared with 119,386 tons of cod and 74,989 hectol. of oil at the same date in 1934, and 113,856 tons of cod and 68,181 hectol. of oil in 1933. Exports to April 27, 1935: 23,728 barrels; 1934, 23,255 barrels; 1933, 25,789 barrels. The shipment market for finest Lofoten steam-refined non-freezing medicinal oil is steady at about 90s. per barrel, c.i.f. London. Spot, in small lots, 135s. per barrel, ex store, duty paid. Newfoundland, non-freezing medicinal oil, 130s. per barrel, ex store. British non-freezing medicinal oil is now quoted at 110s. to 112s. 6d. per barrel, c.i.f. London, duty free, while quotations from another home source are at higher figures.

DAMIANA LEAVES.—New crop leaves are available in small parcels at about 1s. 3d. per lb.

DERRIS ROOT.—It is doubtful if there is any material of importance available on spot. Shipment is dearer, with prices coming to hand from 1s. 2½d. to 1s. 3½d. per lb., c.i.f., as to test for ether extract. The forward position is advised as strong.

ERGOT.—Fair small sales on spot, with Russian at 1s. 2d. to 1s. 3d. Spanish and Portuguese, 1s. 4d. to 1s. 5d. per lb. Portuguese for shipment is quoted up to 1s. 4d., c.i.f.

GELATIN.—Quite a good business is reported. German, gold leaf, 2s. 3½d.; silver leaf, 2s. 0½d.; bronze leaf, 1s. 9½d.; fine leaf, 1s. 5½d. to 1s. 7½d. per lb. French, gold leaf, 1s. 9d.; silver leaf, 1s. 7d.; bronze leaf, 1s. 5½d. per lb., in cases, duty paid.

GENTIAN.—A very fair inquiry is being dealt with on spot, with the quotation about 37s. 6d. per cwt. for small parcels.

GINGER.—Market is firm at a sharp advance. West African, spot, 35s.; for arrival, 34s. per cwt., c.i.f.

GUM ACACIA.—The market has been rather quiet; steady as now quoted: spot, Kordofan cleaned sorts, 47s. 6d.; bleached, 85s. to 90s. per cwt.; shipment, Kordofan cleaned sorts, 45s. 6d. per cwt., c.i.f.

HENBANE.—Dealers are offering spot supplies at about 85s. per cwt. for small parcels. A limited business.

HONEY.—Business on a small scale. Jamaican, 28s. to 38s., as to grade. Californian, 45s. 6d. to 48s. per cwt., for pale to white set.

HYDRASTIS.—Prices are well maintained here and the source indicates further advances likely owing to short supplies. Spot, 6s. 3d.; shipment, 6s. per lb., c.i.f.

IPECACUANHA.—Some important business is reported to have been done this week in Matto Grosso and the remaining limited stocks are now firmly held for 5s. per lb. for small parcels.

LIQUORICE ROOT.—Stocks of natural root are offering at £12 per ton, with a slow sale. Decorticated is steady at 45s. to 47s. 6d. per cwt., spot.

LYCOPODIUM.—The spot quotation is rather dearer at about 2s. 10½d. to 3s. per kilo., as to quantity.

MENTHOL.—Rather better business, particularly for spot goods; market steadier. K/S brands, 11s. 7½d. to 11s. 9d.; in bond and afloat, 10s. 4½d.; May-June, 10s. 4½d.; October-December, 10s. 3d. per lb., c.i.f. sellers. Japanese shippers quoting 10s. 6d. to 10s. 9d. per lb., c.i.f.

MERCURY.—The Spanish-Italian group report shipments during April to have been very heavy and the market is fully steady at 55 dollars per bottle, f.o.b. Continent. On spot, in small lots, £11 11s. per bottle, ex store.

OPIUM.—Occasional spot sales, with sellers quoting 1s. 5d. to 1s. 5½d. per unit, ex store.

PEPPER.—Market is dull. Lampong, 3 7/16d., in bond; shipment, March-May, 3 9/16d., c.i.f. Tellicherry, spot, 5d.; shipment, April-May, 45s., c.i.f. Aleppy, spot, 5d.; shipment, April-May, 46s. per cwt., c.i.f. White Muntok, spot, 10d.; shipment, 9d. per lb., c.i.f., all positions.

PIMENTO.—Market remains dull. Spot, 2⅛d.; shipment, May-June, 18s. 3d. per cwt., c.i.f.

QUASSIA CHIPS.—Spot supplies are moving slowly, with little lots quoted at 22s. 6d. per cwt.

RHUBARB.—Advice from the source states no Shensi available. Spot holders have advanced their figures to 3s. 6d. to 3s. 10½d. per lb. On spot some rough round, all pinky, is quoted at 1s. 4d. and part pinky at 1s. 3d. A very limited supply of Canton, flat, is offered on spot at 2s. 7½d. per lb.

RUBBER.—Values remain at a low level; market rather dull. Standard ribbed smoked sheet, spot, 5⅜d.; June, 5 11/16d.; July-September, 5 13/16d.; October-December, 5 15/16d.; January-March, 6⅛d. per lb.

SAFFRON.—Average business, dealers' prices steady. Spot, B.P. 1898, prime, 41s.; extra, 39s. 6d.; super, 37s. 6d. per lb., and less for bulk quantities.

SARSAPARILLA.—Market has been rather dull: spot, grey Jamaican, 1s. 5d. to 1s. 6d.; native mixed colours, 1s. to 1s. 1d. per lb., as to quantity.

SEEDS.—ANISE.—Spot, duty paid, Spanish, 65s.; Bulgarian, 33s. 6d. CARAWAY.—Dutch unchanged at 35s.; spot, duty paid, 28s. 9d., quoted f.o.b. Holland. CORIANDER.—Morocco on spot is dearer; spot, 13s. 6d., duty paid, and 12s. 3d., in bond. Shipment price is 10s. 6d., c.i.f. CUMIN.—Market quiet, very few orders being placed. Morocco, spot, 55s., duty paid; 50s. in bond. No Malta offering. FENUGREEK.—Morocco sold at 15s., duty paid. Tunisian quoted at 16s. MUSTARD.—English, 23s. to 32s. 6d. per cwt., according to quality.

SENEGA.—Advice from the source states shipment is dearer at 1s. 2½d. per lb., c.i.f. First-hand suppliers have put up their spot prices to 1s. 3d. and 1s. 3½d. per lb.

SENNA.—The market remains rather quiet, with little inquiry. Good green Tinnevelly leaves offer on the spot at 9d. for finest large leaves; No. 1 at 6d.; No. 2 at 4d.; No. 3 at 3d. per lb. Alexandrian has received little attention this week, but prices continue very firm for best grades of hand-picked pods.

SHELLAC.—Market is still dull. Spot, standard TN orange, 46s. to 51s.; fine orange, 100s. to 150s.; pure button, 95s. to 100s. per cwt. For delivery, TN, May, 43s. 6d.; August, 45s. 6d. For arrival, TN, May-June, 50s. per cwt., c.i.f.

SQUILL.—Dealers are quoting small parcels on spot from 25s. to 27s. 6d. per cwt., as to grade.

STRAMONIUM.—Spot supplies of good green leaves are quoted in the region of 50s. per cwt. for small parcels.

TONQUIN BEANS.—Not much demand but the remaining spot stocks are firm at 2s. 9d. per lb. for fair frosted beans.

TRAGACANTH.—This market has been rather quieter on spot, but values are well held at former rates. Reports from Persia indicate much firmer conditions, partly due to exchange.

WAX.—BEES': A fair inquiry continues, with values level on the week. Abyssinian, spot, 105s.; shipment, 95s., c.i.f. Benguella, spot, 105s.; in bond, 95s.; shipment, 95s., c.i.f. Conakry, spot, 105s.; shipment, 96s., c.i.f. Dar-es-Salaam, spot, 105s. shipment, 100s., c.i.f. CARNAUBA.—The limited supplies available are keeping prices well up on spot and forward. Fatty grey, 142s. 6d. to 145s.; shipment, April-May, 140s.; May-June, 142s. 6d., c.i.f. Chalky grey, very short supply and quoted firmly at 145s.; shipment, April-May, 137s. 6d., c.i.f. Primeira, 220s.; shipment, April-May, 190s.; May-June, 190s., c.i.f. Mediana, 210s.; shipment, April-May, 180s. per cwt., c.i.f.

Essential Oils, etc.

NOT at all a bad business is recorded this week and the general tone is steady, with many shipment markets at a premium on spot. Anise (Star) is very firm on spot, with nothing quoted forward. Cassia is also firm. Sicilian lemon is still somewhat neglected. Japanese peppermint tends to be steadier.

ALMOND.—Business on small lines. English-made, cwt. lots, 2s. 6d.; smaller parcels, up to 2s. 8d.; foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 2s. 7d. per lb. Bitter, s.p.a., French, 9s. per lb.

ANISE (STAR).—There has been a fair spot demand and full prices have been obtained; stocks are running low. For shipment only drums at 2s. 3d. c.i.f. offered. A bid of 2s. for drums, c.i.f., obtained no reply. Spot, "Red Ship," in leads, 2s. 3d.; in tins, 2s. 1½d.; in drums, 2s. 1d.

BAY.—A few small spot inquiries, with 49 to 50 per cent. quoted at 5s. 2d. to 5s. 6d. per lb., as to quantity.

BERGAMOT.—This market has remained subdued, with shipment offers in the region of 5s. 1d. to 5s. 6d., c.i.f., as to brand and quantity; old oil on spot is moving slowly at about 5s. 2d. to 5s. 6d. per lb.

BOIS DE ROSE.—For genuine oil on spot the value for Brazilian is rather better at close up to 5s. 9d.; shipment is quoted up to 5s. 7½d. per lb., c.i.f.

CAJUPUT.—Market has been receiving a little more inquiry. B.P., 2s. 1d. to 2s. 4d.; green, 1s. 9d. to 1s. 11d. per lb., as to quantity.

CANANGA.—Limited quantities are now reported to be available on spot at about 12s. 6d. per lb., with a parcel to arrive at 11s., c.i.f.

CARAWAY.—Modest inquiry; steady to come forward. Dutch rectified, 10s. 3d. to 10s. 6d. per lb.; crude, about 6d. per lb. less. Some spot oil may be rather cheaper.

CASSIA.—The spot price is keeping firm, with holders asking 5s. for small lots. On Thursday one cable offering at 4s. 9d. per lb., c.i.f.

CEDARWOOD.—Occasional inquiry; spot market competitive. American, in drums, 1s. 1¾d.; smaller packings, up to 1s. 4d. per lb. African oil is at about level prices.

CINNAMON LEAF.—Rather on the quiet side but steady. Ceylon oil, 2s. 7½d. to 2s. 9d., spot, and about 2s. 6d. per lb., c.i.f.

CITRONELLA.—Except for the routine spot business in small parcels there is little interest in this market. Ceylon, shipment, about 1s., c.i.f., and spot, in drums, 1s. 2½d., and smaller parcels up to 1s. 4½d.

per lb. Java remains slack, with shipment at about 1s. 2d., c.i.f., for quantities ; spot, in drums, 1s. 4d.; smaller packing, up to 1s. 6½d. per lb.

CLOVE.—Values well maintained ; business slow. Madagascar, spot, 3s. 3d., in drums ; and up to 3s. 4d. and 3s. 5d. for smaller packing ; shipment is about 2s. 10d. per lb., c.i.f., in drums.

EUCALYPTUS.—Market has been dull. Australian, 70 to 75 per cent., 11½d. to 1s.; 80 to 85 per cent., 1s. 0½d. to 1s. 1d. per lb., landed, in fair quantities. Spanish, 70 to 75 per cent., 1s. 2d. per lb., spot.

GERANIUM.—Except for small spot requirements business has been negligible. Bourbon, spot, 21s. to 22s.; shipment, 20s., c.i.f.

GINGERGRASS.—Rather more inquiry reported. Spot, about 5s.; shipment, 4s. 6d. per lb., c.i.f.

HO (SHUI).—The forward position is strong, with prices for good oil fully threepence dearer. There are sellers on spot from 1s. 9d. to 2s. per lb., as to quantity.

JUNIPER BERRY.—Market is steady ; business moderate. Spot, 3s. to 3s. 3d., as to quantity, with the finest quality oil up to 5s. per lb. for small lots.

LAVENDER.—Business has been negligible, but prices are well held: genuine Mt. Blanc, 38 to 40 per cent., is offered at 26s. to 28s., landed ; a good quality at about 21s. 6d. to 23s.; and other offers are down to 17s. 3d. per lb. landed. Lavandin is steady and quoted at about 13s. per lb., landed.

LEMON.—The lack of interest in this article continues, but values are inclined to hold up at the recent declines. Shipment offers of new crop Sicilian hand-pressed are ranging from 4s. 4½d. to 4s. 8d. per lb., c.i.f., as to brand. There are spot sellers of old oil at anything from 4s. 3d. to 5s. per lb. Californian, spot, in large drums, 2s. 5d.; in small drums, 2s. 5½d. per lb.

LEMONGRASS.—There has been a little more interest in the shipment market this week, with near positions at 2s. 10½d. and August-September at 2s. 9d. per lb., c.i.f. The spot price is mentioned at about 3s. 4d. per lb.

LIME.—About average amount of small spot business, with the price in the region of 24s. for West Indian distilled ; to come forward, 22s. 6d. per lb., c.i.f.

MANDARIN.—The forward offers for best quality oil continue firm and up to 15s. 6d., landed, while business is reported at well under this figure. The spot value ranges from 13s. 6d. to 15s. 6d. per lb.

NUTMEG.—A little spot business, with English-made oil at 5s. 3d. to 5s. 6d. per lb., as to quantity.

ORANGE.—The amount of business is disappointing. Sicilian sweet is more or less a nominal market, the oil of chief interest being the French Guinea product, which continues in free offer, but meeting with only a limited spot sale, with drums about 3s. 2d.; shipment is in the region of 2s. 7½d. per lb., c.i.f., for a good oil. French Guinea oil exports during 1934 totalled 144 tons, compared with 104 tons during 1933. Californian has sold occasionally, with one case at 2s. 6½d. and two or more cases at 2s. 4d.; drums, 2s. 3d. per lb.

PALMAROSA.—The shipment price is holding at 6s. 6d. per lb., c.i.f., and the same figure is being asked for spot supplies.

PATCHOULI.—With rather small stocks remaining on spot the price is keeping at about 11s. to 11s. 3d. per lb., as to quantity.

PEPPERMINT.—A fair inquiry on spot and for afloat ; tone rather better. Spot, 3s. 9d.; afloat, 3s. 7d.; shipment, May-June, 3s. 6d.; October-December, 3s. 4½d. per lb., c.i.f. sellers. Japanese shippers quoting prompt at 3s. 10½d. and October-December at 3s. 9d. per lb., c.i.f. The American natural oil, in drums, is a poor market, with shipment ranging from 2 dollars 50 cents to 2.75 cents per lb., c.i.f.

PETITGRAIN.—A little more inquiry this week, with the spot value around about 4s. 2d. and shipment at 3s. 8d. per lb., c.i.f.

ROSEMARY.—A moderate inquiry for limited quantities. First quality Spanish, 2s. 1d. to 2s. 2d.; second quality, 1s. 8d. to 1s. 10d. per lb., as to quantity. French, 3s. 6d. per lb.

SANDALWOOD.—Genuine East Indian Mysore, 19s. per lb., in one-case lots, on spot. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, cwt. lots, 6s. 9d.; 7 lb., 6s. 10½d.; 14 lb., 7s. per lb. Australian, case lots, 15s. 6d. per lb.

SASSAFRAS.—Average small parcel business, with the value of a good natural oil about 4s. per lb. and artificial at cheaper figures.

SPEARMINT.—This market continues very irregular. There are offers for shipment mentioned down to 7s. 2d., while others reach up to 7s. 10d., c.i.f. On spot the value for a good brand is held at about 8s. 9d.

SPIKE.—Business of small account, but remainder of season's oil is readily held 5s. 6d. per lb., on spot. French, 8s. 9d. per lb.

VETIVERT.—Dealers are quoting Bourbon in small parcels at 39s. 40s. per lb.

WINTERGREEN.—Spot supplies are available at about 6s. to 6s. 6d. per lb., as to quantity.

WORMSEED.—Market shows a little more life this week. Spot, 7s. 3d.; shipment, 8s. 3d. per lb., c.i.f.

Industrial Chemicals, etc.

BUSINESS has been fairly satisfactory in the home market, but shipment business is slow, chiefly on account of international restrictions. The demand for potash salts is still limited. Red and white lead continue fully steady and in very fair demand at the recent advances. Permanganate of potash is firmer. Makers' prices for soda products for domestic consumption are generally unchanged. Sodium acetate is dearer, with supplies reported short. ACETIC ACID.—Very fair business, with the market steady: 80 per cent. technical, £38 5s.; 80 per cent. pure, £39 5s. per ton, in barrels ; glacial, pharmaceutical, 99 to 100 per cent., £58, in glass demijohns ; glacial, in barrels, £49 per ton, carriage paid in U.K. ACETONE, B.G.S.—Business is rather restricted ; quoted unchanged: £65 to £68 per ton, in drums, carriage paid in U.K. AMMONIA (ANHYDROUS).—Fair home demand ; makers' prices maintained: 99.95 per cent. material, 1s. to 1s. 2d. per lb., in loaned drums, carriage paid, and less for important contracts. AMMONIUM CHLORIDE.—Fair demand for limited quantities ; market competitive: grey galvanising, £17 10s. to £18 per ton, in casks, ex store ; slightly less for contracts. ARSENIC.—Business of small account. Continental, £16 10s. per ton, c.i.f. U.K.; Australian, £16 to £17 15s. per ton, ex wharf ; Japanese, £15 10s. to £16 per ton, c.i.f. U.K. BLEACHING POWDER.—Makers doing a steady business: 35 to 37 per cent. chlorine, £8 12s. 6d. per ton, in softwood casks, carriage paid, for four-ton lots. Continental material competitive. BORAX.—Commercial granulated, £14 10s.; crystals, £15 10s.; powdered, £16 ; extra fine powder, £17 ; B.P. crystals, £23 10s.; powdered, £24 ; extra fine, £25 per ton in free 1-cwt. bags, carriage paid in Great Britain ; makers' quoted prices unchanged. BORIC ACID.—Commercial granulated, £25 10s.; crystals, £26 10s.; powdered, £27 10s.; extra fine, £29 10s.; large flakes, £38 ; B.P. crystals, £34 10s.; powdered, £35 10s.; extra finely powdered, £37 10s. per ton, for 1-ton lots and upwards, in free 1-cwt. bags, carriage paid in Great Britain ; makers' prices unchanged. FORMALDEHYDE.—Business on a good scale, with quotations keen for quantities: 40 per cent., by volume, £23 to £24 per ton, in casks, ex store, as to quantity. FORMIC ACID.—Quite a good business ; market steady: 85 per cent., £43 12s. 6d. for one-ton lots, in carboys, ex store ; smaller parcels, 45s. to 48s. per cwt. LEAD ACETATE.—Demand slow, market steady: brown, £31 12s. 6d.; white, £34 12s. 6d. per ton, in casks, ex store. LITHOPONE.—Home makers doing most of the business ; market steady: 30 per cent. red seal, £16 7s. 6d. to £17 per ton, ex store. OXALIC ACID.—The demand continues well up to average and dealers' prices are maintained. Quantities, in casks, £48 15s. per ton ; smaller parcels, in kegs, up to 58s. 6d. per cwt., ex wharf. POTASH CAUSTIC (88 TO 92 PER CENT. SOLID).—Not very much business moving ; market fairly steady. Two-ton lots, £35 5s.; smaller quantities, up to £36 15s. per ton, in drums, ex wharf. POTASSIUM CARBONATE.—Rather more inquiry on the market: 90 to 92 per cent., £27 to £27 15s. per ton ; 96 to 98 per cent., £28 10s. to £29 per ton, in casks, ex store ; slightly lower prices for contracts. POTASSIUM CHLORATE.—Moderate demand ; values unchanged. Minimum ton lots, £36 10s.; smaller parcels, 4¾d. to 5¾d. per lb., ex store. POTASSIUM PERMANGANATE.—Dealers' prices tend firmer ; business in small parcels quite brisk: commercial quality, in two-cwt. drums, 9½d. to 10d. per lb.; smaller packing, 10½d. to 11½d. per lb., ex store. POTASSIUM PRUSSIATE.—Market has remained on the quiet side: yellow, £75 to £76 10s. per ton, as to quantity, ex store. RED LEAD.—Convention prices have advanced twice, with prices now £2 per ton dearer, as follows: English, 5-10 cwt., £27 ; 10 cwt.-1 ton, £26 15s.; 1-2 tons, £26 10s.; 2-5 tons, £26 ; 5-20 tons, £25 10s.; 20-100 tons, £25 ; over 100 tons, £24 per ton, less 2½ per cent., carriage paid ; non-setting red lead, 10s. per ton dearer in each case ; Continental material, £1 per ton cheaper. SAL AMMONIAC.—Business is none too good ; market competitive for bulk quantities: dog-tooth crystals, £34 12s. 6d.; medium, £31 7s. 6d.; fine white crystals, £15 15s. to £16 per ton, in casks, ex store ; slightly less for contracts. SALTCAKE.—The home trade price is steady ; business on a better scale: 62s. 6d. per ton, in minimum truck lots, carriage paid. SODA CAUSTIC.—Makers' prices for home consumers are unchanged: 70 to 72 per cent., £13 12s.; 76 to 77 per cent., £14 per ton, carriage paid on contracts ; spot, 10s. per ton extra. SODA CRYSTALS (CARBONATE).—The home trade price is steady at £5 to £5 5s. per ton, in bags, delivered station. SODIUM ACETATE.—Due, it is reported, to a definite shortage of supplies, spot prices are dearer at about £19 10s. per ton, in casks, ex store. SODIUM BICARBONATE.—Makers' price for home trade steady: refined, in bags, £10 10s. per ton, carriage paid. SODIUM CHLORATE.—Market is quoted slightly dearer at £32 12s. 6d. per ton, ex store ; smaller parcels, 4d. to 5½d. per lb. SODIUM HYPOSULPHITE.—Rather more inquiry on a keen market: photographic pea crystals, £14 5s. per ton, in 1-cwt. kegs, carriage paid on minimum 2-ton lots ; commercial, £10 per ton, in 2-cwt. bags for minimum 2-ton lots, carriage paid. SODIUM PRUSSIATE.—Business on a moderate scale: quantities, £47 per ton ; smaller parcels from 5½d. to 6½d. per lb., ex store. WHITE LEAD.—Convention prices have advanced £2 per ton, as follows: dry, English, less than 5 tons, £36 10s., to 50/200 tons, £30 per ton, less 5 per cent., carriage paid ; Continental, £1 per ton cheaper ; ground in oil, English, 1/5 cwt., £46, to 50/100 tons, £35 10s. per ton, less 5 per cent., carriage paid ; Continental material, £2 per ton cheaper. ZINC OXIDE, B.P., £29 ; white seal, £28 ; red seal, £26 per ton, delivered ; steady, but quiet.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Council Election

SIR,—Whilst I am in full agreement with Mr. Skinner that "Pharmacy for the pharmacist" does not necessarily mean retail pharmacy, I certainly take him to task for introducing several "Tra-la-las" which are like the flowers that bloom in the spring. I know that Mr. Skinner "represents" a minority of pharmacists who occupy their time in what must be pure pharmacy (academic!). But when he mentions "proportional representation" I must ask him, as a very young and innocent mathematician, proportional to what? For instance, in the present election we have a Welsh candidate. Presumably, Welshmen think that they are not proportionally represented. There is also a candidate who wishes to increase the proportion representing ladies. Writing quite impartially, we might have a proportion of the Council representing retail, wholesale, optical, dispensing, photographic, hospital, one-shop man, two-shops man, etc., until eventually we should all be proportionally representing ourselves. Now, to let the dog see the rabbit, what is the idea behind territorial representation? First the choice before the electorate is simplified. The elector has one vote only to give no matter how many candidates there are. It is possible for all the candidates to be known by a very large proportion of the electorate. As this does not seem to matter to Mr. Skinner, I suggest that no one should vote for him unless they know him. If they know him they will be able to decide what to do. Secondly, expense. An election on territorial representation would certainly be cheaper for the candidate and for the Society. Every area would not be contested on every occasion (*vide* all territorial elections). The present system of electing candidates is unfair to themselves and to the electorate. If the present councillors are worth their salt they will not be afraid to go to the country under any colours as individuals. It was kind of our secretary to read the Riot Act (Charter) and show that it cannot be done. Bless me, Mr. Linstead, they said that about trying to fly in a heavier-than-air machine! I want one vote only so that I can use it intelligently. Like the dog with bone I lose it for seven shadows. Meanwhile our councillors "Tra-la-la" in unison. Is there not one like Mr. Hines a little bit out of tune?—Yours faithfully,

W. HEAP.

Cambridge.

SIR,—In answer to Mr. Herbert Skinner's remarks on my policy (p. 526) I wish to assure Mr. Skinner that I do not make statements without thinking them well out, and have nothing to take from what I have already stated. How long is it, may I ask, since Mr. Skinner had his own pharmacy? Does he know anything about the troubles of the pharmacist of the present day, and has he ever known it? How can a man with a constant salary as an official under a governing body know the disturbing factors of the man behind the counter except in theory, unless, of course, he is a superman? For Mr. Skinner's information, let me say that the retail chemist objects very strongly to oilshops and grocers handling medicinal preparations, and that is why I say "Pharmacy for the pharmacist"; but what does it matter to a man who is not behind the counter? Mr. Skinner says he represents one of the minority interests in our profession. I claim to represent the hard-working chemist who has to depend on a fair deal to get an honest living (for am I not one myself?), in other words, the majority interests.—Yours, etc.,

PERCY BARRS.

Kensington, W.8.

SIR,—Mr. Clitherow, in your issue of March 30, challenges my statement that I am interested in retail pharmacy. In 1902 I commenced business on my own in Oakfield Road, Liverpool, which I conducted single-handed until my wife qualified (1921). Some years later I sold this business, retaining an interest until recently. I am now the owner in partnership with my wife (who is a M.P.S.) of a retail pharmacy at 94 Smithdown Road, which is practically opposite one of Mr. Clitherow's shops.—Yours, etc.,

L. MORETON PARRY.

Liverpool.

SIR,—May we, through the courtesy of your columns, draw the attention of members of the Society to the candidature of Mr. F. G. Wells at the forthcoming Council election? Mr. Wells is personally and actively engaged in retail practice in a typical suburban pharmacy, and is therefore well acquainted with the everyday problems and difficulties of the man behind the counter. He has the advantage of being comparatively young, and he has a long record of steady effort in local association work in addition to his six years' experience as a member of the Society's Council. Mr. Wells has the full support of the South-West London Chemists' Association, of which he is a past-secretary, past-president, and for the last seven years its treasurer.—Yours faithfully,

E. SKUES, President;
H. R. EDGECOMBE, Hon. General Secretary.

London, S.W.

SIR,—At a general meeting of this Branch called for the purpose, the replies to the *questionnaire* (*C. & D.*, March 9, p. 282) from the candidates for election to the Council were considered. In the opinion of this meeting the replies of the following new candidates were satisfactory:—Messrs. Barrs, P.; Lloyd, H. M.; McNeal, J. F.; Young, J. C. The retiring members are sending an election address to individual members. This Branch urges all members of the Society who wish to assist in the progress of "Pharmacy for the pharmacist" to vote. Carried unanimously.—Yours faithfully,

LESLIE G. HELLENS,
Hon. Sec., Plymouth and District Branch.

Plymouth.

SIR,—The Pharmacy League enthusiastically recommends all pharmacists to support the following two candidates: J. F. McNeal, F. G. Wells.—Yours faithfully,

J. T. HOPE EVANS, Chairman;
M. M. DAVIES, Secretary.

London, S.E.1.

SIR,—Hitherto at Council elections, in common with many other members of the Society, I have often had to be guided by information gleaned from election addresses; and he is indeed a poor candidate who cannot make out a good case for himself. This year, when the claims of candidates were considered at a general meeting of a branch with over 100 members, not one knew each of the candidates even by name; and so far as could be ascertained not a single member knew which of the candidates were practising pharmacists. In order to vote intelligently it was necessary for information to be obtained, and no one knew of a better way of getting it than by asking for it. As a result of a *questionnaire* the members in this district know more of the suitability of the candidates than has hitherto been found possible by any other means. My thanks are due to a recent contributor, whose ill-timed jesting affords me this opportunity of vindicating the right of members of the Society to obtain, by any reasonable means, all the information they desire about candidates for the Council.

Yours truly,
C. K. R. (2/5).

Suggested Public Medical Service for Glasgow

SIR,—I have read with interest "Xrayser's" Topical Reflections in THE CHEMIST AND DRUGGIST [April 27, p. 505], more particularly that dealing with the report of the mass meeting of Glasgow chemists to consider the question of a suggested medical and pharmaceutical service for Glasgow. I am sorry that he should extend his sympathies to the few supporters of the amendment. Under the scheme, the medical practitioner was being assured of a set income by reason of the fees allocated to him under the service—therefore one fails to see why certain practitioners should also expect to receive the pharmacists' fees, as that is what it amounts to. Granted that the Glasgow chemists had been prepared to accede to the request of the medical men, which really only affects about 20 per cent. to 25 per cent. of those in practice in the city, then how, if a State medical service for dependants were set up, is the pharmacist to claim his position as under the National Health

Insurance Act? The medical practitioners would then use the weapon that the pharmacists did not object under the local scheme, and claim their right to carry on, and I would not blame them. The amendment is directly in opposition to the N.H.I. Act, which reserves the dispensing to chemists unless under certain conditions. The separation of dispensing from prescribing should be the ultimate aim of pharmacists, and I fail to see how any one of them can support such a scheme as propounded by certain medical men in Glasgow.

Yours truly,
P. M. Duff.

Glasgow, W.1.

Wholesalers and the P.A.T.A.

Sir,—The remarks by "Xrayser" (*C. & D.*, April 27, p. 505) regarding the question of the increasing number of wholesalers, in which he assumes that the offenders in price cutting are those who carry on retail trading in addition to wholesale trading, calls for some measure of protest since it tends to give the impression that all such traders are offenders in this respect, and whilst we do not question that it is often the case, there being black sheep in every line of business, there is a grave danger of all of us similarly trading, whether honest or otherwise, being classed as undesirables. In our particular case, and we venture to think that we are not alone in our policy, we carry on both wholesale and retail trading, but we are perfectly certain that not a single article that has passed through our hands has even been sold at a cut price. We are, and always have been strong supporters of the Proprietary Articles Trade Association, and there must be many others following a similar policy, and who consequently use extreme care as to whom they supply. What more often is the cause, in our opinion, is the firms (not always chemists) who are not particular to whom they supply goods so long as they maintain their turnover, but, and this is where we feel "Xrayser" erred and strayed, we do not all follow this policy; there are exceptions to every rule, sir!—Yours faithfully,

E. Moss, Ltd.,
H. Moss, Managing Director.

Feltham.

"S.S.S."

Sir,—In common with "Square Deal" (*C. & D.*, April 27, p. 526) I have found that some customers do appreciate the quality of the articles sold by chemists; but I have also found that a good many of them expect to receive, for example, powdered Jamaica ginger at the price of African. Many things which are sold by retail to the consumer are obliged to conform to a legal standard, and any attempt at selling an inferior or adulterated quality would soon bring a visit from an inspector and a penalty. In the case of other goods, methods of unfair trading soon provide their own punishment in the loss of custom, so that there is no need for the average shopkeeper to assure the public that he intends to deal straightforwardly, or to set up "S.S.S." over the door. And who is to fix a standard for articles not legally standardised? What tests would be applied to a bedstead? Of all kinds of shopkeepers chemists have the least necessity to advertise a sign of straightforward dealing.—Faithfully yours,

Straight (30/4).

"Out of Friends" Scheme

Sir,—While appreciating the necessity of some such action as the "Out of Friends" scheme to combat objectionable methods of marketing proprietaries, it appears to me that there are two principal difficulties in the way of making it a complete success. Some years ago chemists refused to stock or display a proprietary line, and this was accomplished rationally without any organised scheme or agreement; but at that time trade was in a far better condition than it is now, and the loss of a sale which did not show a reasonable margin did not affect us. Now, however, competition is keener than ever; and as chemists are afraid of losing even a single customer to a competitor, there are sure to be one or more pharmacies in any locality which will not adhere to the scheme. That is the first objection. The second is that the manufacturers in retaliation could start an intensive campaign among unqualified traders and divert the channel of distribution away from the drug trade altogether. If the travellers for some proprietaries were asked where they booked their largest orders, they would not reply "From chemists." The question is whether pharmacists are sufficiently loyal to each other and strong enough to meet these possible adverse conditions.

Yours truly,
Amicos (5/3).

Qualifying in the Victorian Jubilee Year

Sir,—In the short article by "Cambria" (*C. & D.*, April 27, p. 518) he wonders "how many of us who got through then are still slogging at it in the retail." Being one of that number I was very interested in his brief reminiscences; like him my preliminary certificate of July 1881 bears the signature of Elias Bremridge and my Minor certificate of October 1887 the same signatures as "Cambria's"; all have now passed to the Great Beyond, the last being A. W. Gerrard. Incidentally, some years afterwards, being desirous of making a reference with the batch of names who passed on that occasion, I found my name next to that of the late Edmund White, so he was one of our company who became a splendid active worker for the good of our craft and subsequently President of the Pharmaceutical Society. I, too, was brought up in a shop where we had, and used, both percolator and tincture press, and had the "privilege" of working long hours and no break; and we still find ourselves at the "allotted span," or near enough to it, "slogging along," and observe the vast changes in the calling—some of advantage beyond our wildest dreams of those bygone days, weekly half-holiday, living away from our business, early closing, summer time, etc., so that we can go home while the sun is still shining. One can readily see the truth, when one looks back, of "Tempora mutantur."

Yours, etc.,
J. G. Wallbridge.

Liverpool.

Legal Queries

F. M. M. (8/2).—Solid preparations of carbolic acid do not come within the Poisons Schedule. Consequently, in the case of an ointment containing carbolic acid, the provisions of the Labelling of Poisons Order do not apply.

M. W. (30/1).—A licensed vendor, whether a chemist or an unqualified person, may break open a duly stamped box containing pills, capsules, tablets or other solid medicines apportioned into doses and sell the contents in small quantities, provided they are not repacked but sold loose or in a twist of paper.

E. A. D. (17/4) states that one party to a contract, instead of signing it across a sixpenny stamp, has placed his signature away from the stamp and merely written the date on the stamp. Does this affect the validity of the agreement? [Strictly, the signature should have been written across the stamp; but the fact that it was not seems to be immaterial in the present case, seeing that the party concerned cancelled the stamp by writing the date across it. No doubt, if necessary, evidence could be brought to prove that the stamp was on the contract at the time of signature.]

H. S. P. (5/4) cites the case of a woman who has been certified as a lunatic, has two brothers and a sister; she has made no will and has no relatives nearer than those mentioned. What will become of her property when she dies? Will there be a trust? [The estate will be divided equally between the brothers and sister. There will be no trust unless one of them has died in the meantime, leaving a child or children under the age of twenty-one. In that event, there will be a trust as regards the share of a deceased brother or sister until such time as his or her children come of age.]

E. A. T. (22/12).—In the case of an insurance prescription dispensed under the scheme for testing medicines supplied to insured persons, the analyst's certificate belongs to the Insurance Committee, who pay for it. No provision is made in the scheme for supplying a copy of the analyst's certificate to the chemist who has correctly dispensed a test prescription. The fact that he is directed to submit the prescription for pricing is an indication that his work was not inaccurate to the degree of necessitating reference of the case to the Pharmaceutical Service Subcommittee. On the other hand, the scheme directs that when the case is referred to the Subcommittee the person supplying the drugs shall be supplied with a copy of the analyst's report.

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are used for and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

S. R. (14/28).—CASTELLANI'S FUCHSINE PAINT.—This is prepared as follows:—

Saturated alcoholic solution of basic fuchsin...	10 c.c.
Aqueous carbolic acid solution (5 per cent)	100 c.c.
Filter and add :—	
Boric acid	1 gm.
After two hours add :—	
Acetone	5 c.c.
After a further two hours add :—	
Resorcin	10 gm.

The paint should be stored in a dark coloured bottle with a glass stopper. It is used in the treatment of mango toe; being applied to the affected parts with a wad of cotton wool or a sponge.

D. M. G. (15/4).—HAND SOFTENING CREAM.—The following formula makes a hand softening cream similar to your sample:—

Cetyl alcohol	0·5
Spermaceti	2·0
Tincture of quillaia	2·5
Isopropyl alcohol	70·0
Eau de Cologne ... ... to	100·0

A trace of glycerin, say 0.5 to 1 per cent., could be added if desired.

E. H. R. (26/4).—MOTOR CAR POLISH.—We think the following is the formula you require:—

Carnauba wax	9 lb.
Beeswax	4 lb.
Ceresin wax	4 lb.
Naphtha	75 lb.
Stearic acid	7 lb.
Triethanolamine	2·5 lb.
Water	75 lb.
Abrasive	25 to 60 lb.

Add the triethanolamine and stearic acid to the water, heat to 100° C. and stir to obtain a smooth soap solution. Then melt the waxes in the naphtha and, when the solution is about 85° to 90° C., add it to the hot soap solution. Stir vigorously until a smooth emulsion is obtained and then slowly until cold. If any separation occurs shortly after the emulsion has cooled, stir vigorously until the emulsion is creamy.

The method of adding the abrasive (such as kieselguhr or silica flour) is dependent upon the type of abrasive used. An oil-absorbing abrasive should be well mixed with the hot oil solution before it is added to the soap solution, but an abrasive that absorbs water is best stirred into the finished emulsion. The latter type, like bentonite, to the extent of 25 pounds, produces a paste with the above emulsion, while 60 pounds of the former, as tripoli, makes a liquid polish.

W. J. R. (15/4).—SOAPLESS SHAMPOO.—Preparations of this nature have been the subject of two articles in THE CHEMIST AND DRUGGIST, the dates being March 3, 1934, and August 26, 1933. The formula to which you refer is probably the following:—

Chamomile Shampoo Powder

German chamomile, powdered ...	20
Sulphonated lorol	80
Patchouli oil	0·1
Phenyl ethyl alcohol	0·15
Ambreine (Field)	0·55

In using this powder, the quantity should be reduced to about one-third of that generally employed with a shampoo of the ordinary type.

D. C. S. (18/3).—FRUIT BITTERS.—For mixing with the crystals both quinine and cinchona are unsuitable, for the rather obvious reasons that quinine discloses itself in acid solutions by its characteristic taste and its fluorescence, and cinchona is quite a recognisable substance by its rough bitterness. Either quassia, quassin or chiretta is preferable. The first is a pure bitter and the quantity required is most minute; chiretta is less known and produces a rather harsh but not objectionable bitterness.

E. P. T. (27/28).—GELATIN COATED TABLETS.—When the gelatin coating is to dissolve in the smaller intestine gelatin is submitted to the action of formaldehyde. In practice the tablets are coated with gelatin in the usual manner, whereupon they are immersed for approximately thirty seconds in dilute solution of formaldehyde prepared by mixing ten parts of solution of formaldehyde (40 per cent.) with ninety parts of water. Since the reaction of gelatin to solution of formaldehyde varies within fairly wide limits, it is advisable to undertake a few experiments to determine how long the gelatin-coated tablets should be immersed in the dilute solution of formaldehyde. Thus the gelatin-coated, formaldehyde-treated tablet should not dissolve within a few minutes when placed in a solution of 1 drachm of acid glycerin of pepsin in 1 oz. of water. On the other hand, it should dissolve when placed in a 1 per cent. solution of sodium bicarbonate.

R. S. (15/4).—HYSTERIA IN DOGS.—Chloretone is preferable to bromides as a sedative in cases of hysteria in dogs. Lack of vitamins, particularly A, is considered to be one of the chief causes of the complaint. Change of diet is important. Brown bread should be given in place of biscuit, raw meat and fish should be provided on alternate days, and a tablespoonful of shredded raw carrot may be given once a day.

E. P. L. (12/4).—ARMY TABLET No. 13 is cascara sagrada gr. iij.

R. J. E. (15/4).—BUSINESS KNOWLEDGE.—The subjects you mention were dealt with in the *C. & D.* Commercial Compendium, and we suggest you consult the following issues of the *C. & D.*:—

July 12, 1924	Accountancy.
February 14, 1925	Business, science of
September 18, 1926 ...	Goodwill.

H. W. F. (12/4).—BOOKS ON ENDOCRINOLOGY.—We are not aware of any general book adequately covering the subject of endocrinology. On the clinical side you will find "The Differential Diagnosis of Endocrine Disorders" by A. W. Rowe (23s.) up to date, and on the biochemical side "The Chemistry of Hormones" by B. Harrow and C. P. Sherwin (11s. 6d.) is good. Both are published by Bailliere, Tindall & Cox. You will also find helpful "Recent Advances in Endocrinology" by A. T. Cameron (15s.), published by J. & A. Churchill, Ltd.

J. J. (20/3).—COLOUR FOR NAIL VARNISH.—Aniline dyes are used for colouring nail varnishes, and we think you will find phloxine P (about 0.1 per cent.) the most suitable.

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Reprinted from
"The Chemist and Druggist," May 15, 1885

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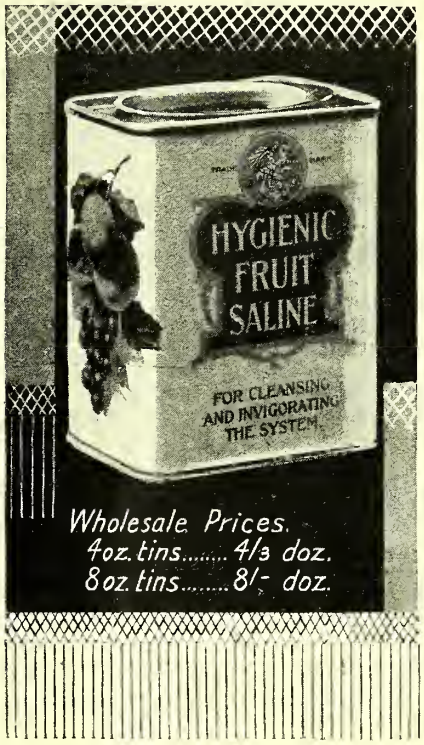

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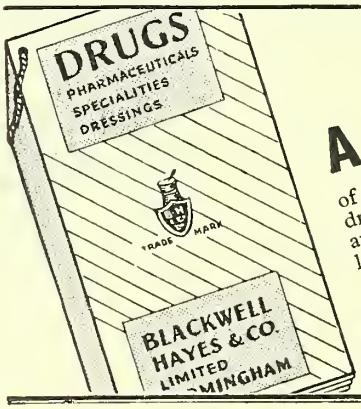

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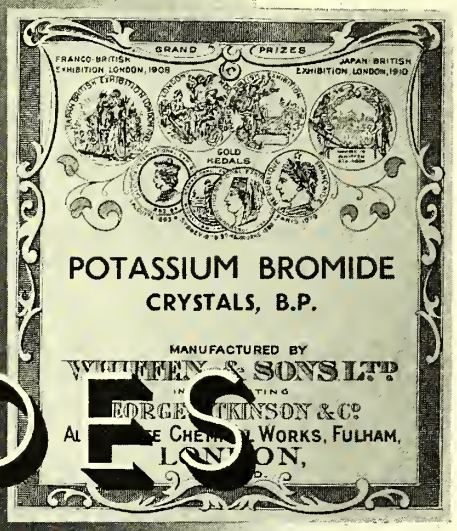

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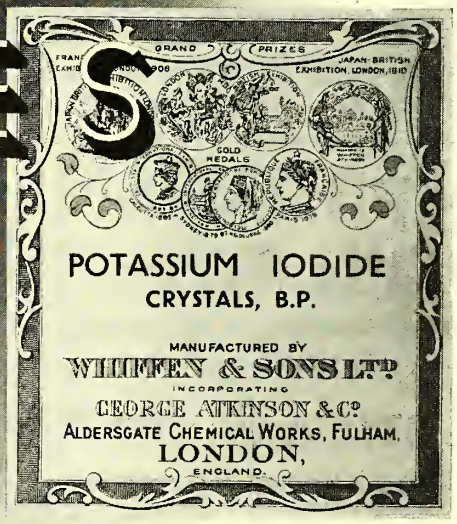

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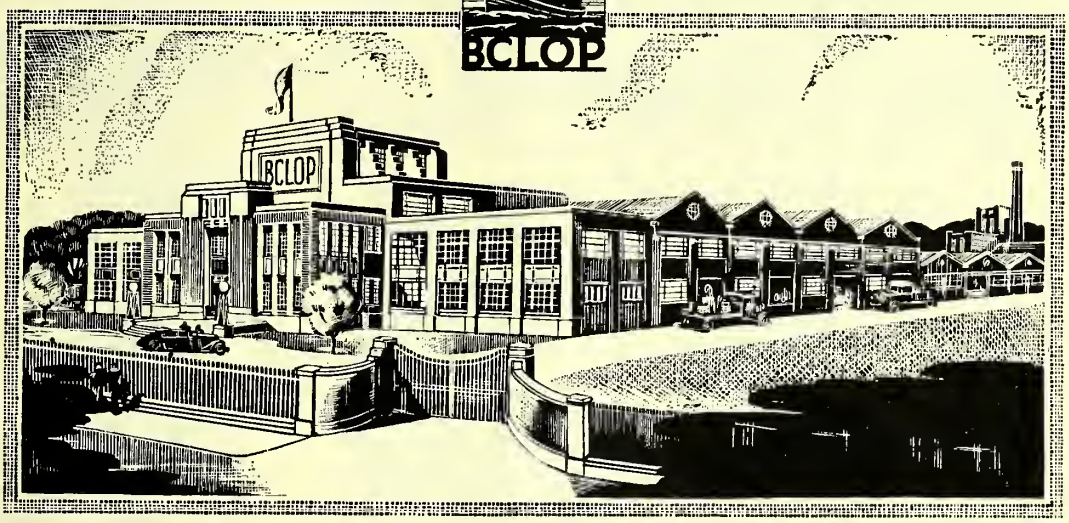

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IGLODINE, the Ideal Home Healer, is Highly Recommended by the Medical Faculty, and Retails at 10½d., 1/6 and 3/- per Bottle. **IGLODINE Specialities include—EMBROCATION, TOILET SOAP, OINTMENT, CREAM, THROAT TABLETS, SUPPOSITORIES, SHAVING STICK, PASTILLES, NASAL DOUCHE, SALICYLATED: Also FIRST-AID OUTFITS.**

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Compound Syrup of Hypophosphites

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The ideas supported by the medical world today on the therapeutic value of calcium and other mineral salts, were embodied 60 years ago in "FELLOWS."

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It stimulates the appetite, aids digestion, and is valuable as a stimulant and tonic to overcome mental and physical exhaustion; and as an aid in combating the invasion of the Tuberculous Processes.

"FELLOWS" has never been successfully imitated.

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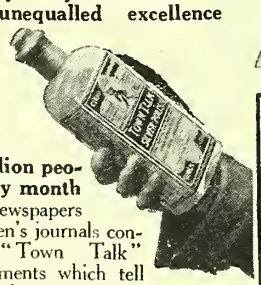
Five lines that the housewife regularly buys because of their unequalled excellence



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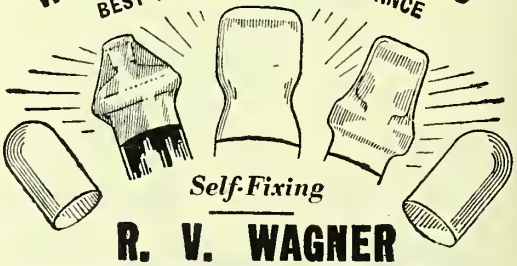

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Motor Goggles to suit all Classes in

IMITATION SHELL,

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All Above Fitted with Sun Proof Glasses

To Sell from **1/-** to **7/6** pair

THIS SHOW-CARD HAD THE EFFECT OF INCREASING OUR SALES ENORMOUSLY LAST YEAR

WE ANTICIPATE AN INCREASED DEMAND THIS YEAR

TRY A CARD

THE MOTORING SEASON IS NOW ON

This Handsome Showcard, 12" × 9½", Printed in Colours, sent Free with each half-dozen Goggles Ordered. Sample Goggles sent.

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SAMPLES FREE

Postlip Filterings are stocked by all the leading Wholesale Laboratory Dealers.

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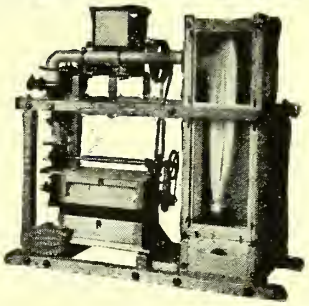
for the rapid and economical production of superfine powders



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This compact Gardner plant enables the Chemist and Druggist to produce his own powders etc., of the very highest quality.

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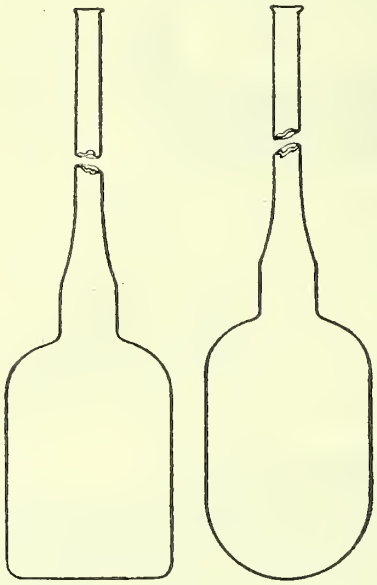
IN NEUTRAL GLASS

Clear and Amber



Flat Bottom Round Bottom

In a large range of sizes from ½ oz. upwards.

The *Ampoules* are Spun and are of the finest quality and finish.

The *Neutral Glass* is designed to meet the requirements of the British Pharmacopœia as to limits of Alkalinity.

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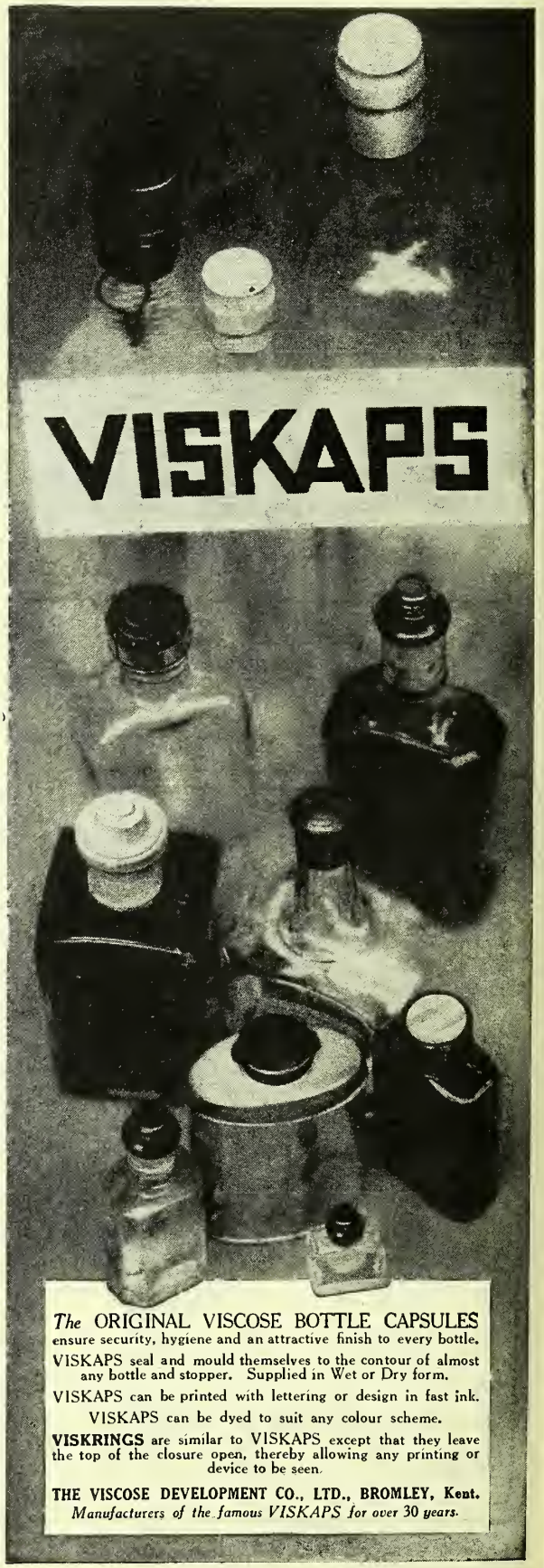

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PREPARED BY FULLY QUALIFIED ANALYTICAL AND PHARMACEUTICAL CHEMISTS

Renowned for Purity, Safety and Efficacy

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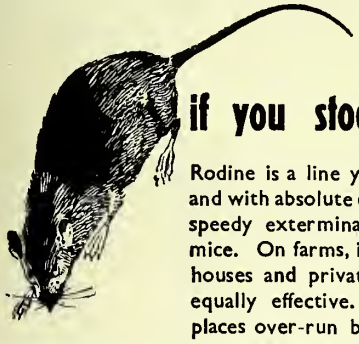

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Retails in tins at 7½d., 1/3, 2/6 and 5/-. Sole Manufacturers: T. HARLEY, LTD., Rodine Works, Perth, Scotland.

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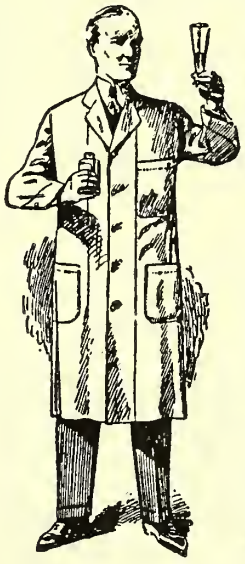
of Every Kind; Moderate Prices



Garments well tailored

COATS. Long (as illus.) White Drill, 5/11, 7/6, 9/6, 12/6. Khaki, 5/11, 6/11, 8/6, 9/6, 13/6. Grey, 7/6, 9/6, 11/6. Black, 14/6.

JACKETS. White Drill, 4/6, 5/6, 7/11, Grey, 6/11. Khaki, 7/6, 9/11. Black Poplin, 12/6.

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LADIES' COATS. Crossover Style, with belt. White, 5/11, 7/11, 10/6. Khaki, 8/11. Coat style, with belt. White, 8/11, 10/6, 12/6. Any colour or design to order. Patterns and illustrated price list on application.

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Branches throughout London

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LACTOPEPTINE BRAND

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A BEECHAM PRODUCT

STOCK MORE—
SHOW MORE—
SELL MORE—
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The 'Beecham Seal' is a symbol of purity, safety, efficacy. It emphasises the superiority of the BEECHAM PRODUCTS.

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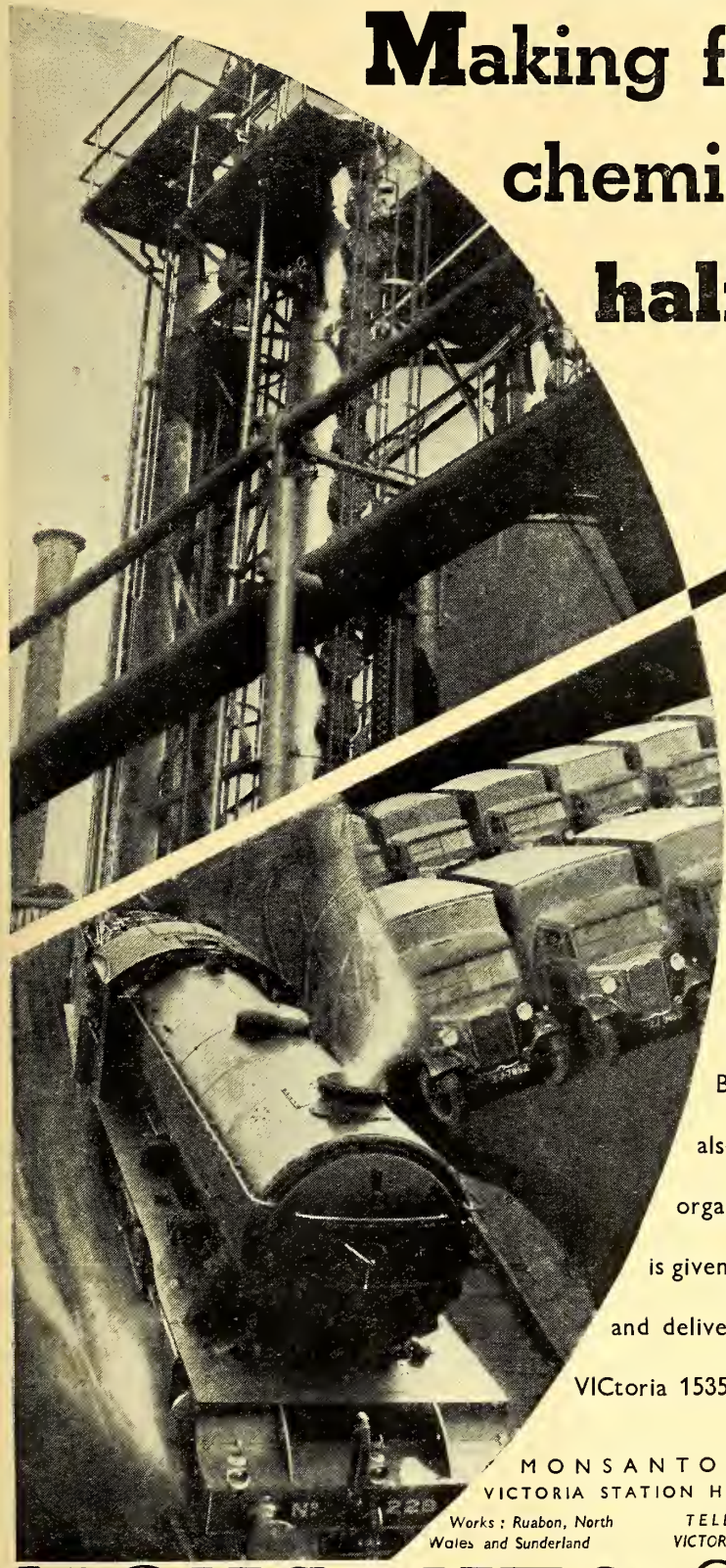
ST. HELENS, LANCS.

[44/28]

Making fine chemicals is only half our job !



● Our Works at Ruabon, N. Wales, and Sunderland are organised for the manufacture of a wide range of organic Chemicals, and nearly every Monsanto product has that little extra in purity or condition that increases its real value to the user. But this is not all ! By buying from Monsanto you ensure also the utmost co-operation of a keenly organised service Staff whose whole time is given to securing the exact quality, packing and delivery you require. Why not telephone VICtoria 1535 some time and put us to the test ?

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VICTORIA STATION HOUSE, VICTORIA STREET, LONDON, S.W.1

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2 oz. 6/- dozen. Retail 1/-. 4 oz. 10/- dozen. Retail 1/9

SUN TAN OIL

A high quality vegetable oil with a very low acid value. Very delicately perfumed. Prevents blistering and smarting.

2½ oz. Bakelite capped bottle 5/- dozen.

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For smarting due to over-exposure to the sun.

A new and profitable pack of modern design.

4 oz. Bottles, Bakelite Cap. 6/- dozen.

ARTHUR H. COX & Co. Ltd

Manufacturing Chemists BRIGHTON

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The
CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C. 2

MAY 4, 1935

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2.—WEMBLEY (NEAR).—General Retail and Dispensing Business with small N.H.I.; returns, 1934, £1,870 plus N.H.I.; exceptionally good house over; rent £200; price about £1,200, or valuation terms entertained.

3.—LONDON, S.E.—General Retail Business with Post Office attached; N.H.I. recently started; net profit between £400 and £450 per annum; very good house; rent, £75, rising to £80; option to buy property; price £1,250.

4.—SURREY.—General Retail Business with Kodak Agency and fair panel; neglected owing to ill-health; returns to February, 1935, £1,260; six-roomed house with bathroom; rent, £50, rising to £70; held on lease; price asked, £900 or valuation terms would be entertained.

5.—LEWISHAM (NEAR).—Main road General Retail Business; returns, 1935, £1,760 under management; gross profit 35 per cent.; held on lease; rent £125; price £900, which represents approximately the value of stock and fixtures.

6.—ISLEWORTH (NEAR).—Good Middle-class Retail Business with rapidly-increasing turnover, this year will be well over £2,000; very attractive shop well fitted and stocked; modern house with side entrance and small garden; rent, £150, rising to £175 and £200; long lease; price to be arranged.

7.—NORTHFIELDS.—Good-class Family Retail and Dispensing business; returns, 1934, £1,090; net profit 25 per cent.; double-fronted corner shop, well fitted and stocked; net rent £92; stock and fixtures worth about £800; price to be arranged.

8.—KENT.—Medium- and Good-class Dispensing, Toilet and Photographic Business with Kodak Agency and N.H.I.; returns, 1933–34, £1,147, increasing; gross profit £472, and net profit £290 approximately; flat over; rent £65 per annum; price asked £750 or offer; early sale desired.

9.—EARLS COURT.—Good-class Dispensing and Family Retail business for immediate disposal; established about 30 years; returns, 1934, £1,768; net profit about £450; stock and fixtures worth about £900; rent £100; first reasonable offer will be accepted.

10.—COULSDON (NEAR).—General Retail Business in good-class locality; increasing turnover, at present at the rate of £1,500 per annum; optics £2 to £3 weekly; double-fronted shop well fitted and stocked; net rent £75; no near opposition; price £1,250.

11.—WILTSHIRE.—Middle- and Good-class Business in pleasant country town; returns to April, 1935, £2,120, with net profit £520; double-fronted shop; six-roomed house; side entrance; electric light; rent £56 per annum; held on lease; stock and fixtures worth £960; price to be arranged; vendor going into wholesale.

12.—BUCKS.—Good Middle-class Cash Retail Business; established 35 years; returns last year exceeded £3,300; good profits; stock and fixtures worth over £2,000; large premises with greenhouse and D. and P. workrooms; net rent £156 per annum; new 21 years' lease; price £2,500 or £550 plus stock and fixtures at valuation.

13.—SUSSEX (COAST).—Old-established Chemist's Business for sale; vendor retiring; returns to December, 1934, £1,576, first three months of this year show an increase of £20; minimum net profit £350; attractive main-road shop; held on lease; price, £1,250; scope for increase.

14.—CARDIFF (NEAR).—Good-class Family Retail Business with Medicated Wine Licence; returns to March 31, 1935, £2,056; net profit £495; five-roomed house with bathroom; moderate rent; renewable lease; price £1,300, or valuation terms entertained.

15.—WESTCLIFF.—Very Old-established General Retail Business for disposal; returns, under management, between £1,500 and £1,600 per annum; well-fitted shop; good stock; terms, £250, plus stock and fittings at valuation, in all about £850.

16.—MIDLANDS.—Good Medium-class Business with rapidly increasing turnover, March, 1934–35, being £1,700; splendid position; stock and fixtures worth £1,050; rent, £75 per annum, rising to £100 per annum; price about £1,250, or £200 plus stock and fixtures at valuation.

17.—SUFFOLK.—Nucleus of Old-established Chemist's Business for sale, owing to death of owner; price to include fixtures, certain amount of stock and property, £800 or near offer; living accommodation; back entrance; net profit for Income Tax purposes last year, £127.

18.—CORNISH COAST.—Good Middle-class Retail Business occupying good position; returns, 1933, £2,355, which includes £285 from optics; rent, £130 per annum; sublet £52 per annum; stock and fixtures worth £1,170; price asked for goodwill, £480; further details on application.

19.—NORTHANTS.—Working-class Cash Retail Business; optics recently started; increasing turnover, 1934 being £1,406, with gross profit £523; large roomy shop in main road; stock and fixtures worth £860; living accommodation with bathroom; rent £75 per annum; option to purchase property; price £1,250 or valuation terms entertained.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

ERNEST J. GEORGE & Co.

Bank Chambers, 329 High Holborn, London, W.C.1
Telephone Nos.: Holborn 7406 & 7407 (2 lines)

15 Bridge Street, Walsall Telephone: Walsall 3774

Lancashire and District Representative: Mr. E. BROWN, 21 Davenport Road, Hazel Grove, Stockport.

Correspondence, mutually confidential, is invited from prospective purchasers of the following businesses at present available for purchase.

(C1) YORKSHIRE.—Old-established business, with freehold, for disposal owing to retirement; turnover upwards of £4,000 per annum; net profit about £600; capital requirements £3,000–£3,500 allowing for property mortgage; please supply Bankers' references.

(C2) LONDON, S.E. — Exceptionally good profit-earning business situated in thickly populated district; turnover for 1934 financial year, £2,115; net profit approximately £500; certified accounts; reasonable overheads; house available if required (at present sublet); price all-at £1,175.

(C3) KENT.—Village pharmacy entirely unopposed, showing steadily increasing returns; freehold, which includes large orchard-garden with lawn, etc., also available; present returns £1,350–£1,400 per annum; excellently adapted to chemist seeking semi-retirement; reasonable purchase price; owner, who is a comparatively young man, wishes move to a more progressive centre, this business being situated in the heart of the country, amid rural surroundings.

(C4) CARDIFF (NEAR).—Progressive up-to-date pharmacy with modern house, including bathroom, garden, and garage; present returns upwards of £2,000 per annum; net profit about £500; very reasonable overheads; good lease; price about £1,300 all-at.

(C5) LONDON (SOUTH SUBURB).—Attractive modern pharmacy with spacious window frontage, situated in busy shopping street; good scope for development; increasing turnover, the returns for last financial year being upwards of £1,250; reasonable overheads; living accommodation; price £750, or near offer.

(C6) NORTHANTS.—Attractive modern lock-up pharmacy situated in improving position of central shopping thoroughfare; present returns approximately £1,700 per annum; rent £75, rising to £100; £200 is asked for goodwill, stock and fixtures at valuation (total approximately £1,000).

(C7) NORTH MIDLANDS—Old-established retail business for disposal owing to retirement; turnover approximately £3,300 per annum; genuine and substantial scope for further development; freehold also available; capital requirements, including property, approximately £6,000, part of which could be raised on mortgage; please furnish Bankers' references.

(C8) LONDON, N.W. (DEATH VACANCY).—Established main road business, showing returns upwards of £1,600 per annum, gross profit approximately 33⅓ per cent.; extensive living accommodation, at present sub-let as flats, leaving a low net rental charge on the business; excellent scope for further increase; price for quick sale, £1,250, including stock and fixtures estimated at more than £1,000.

(C9) FINCHLEY (NEAR).—Owing to contemplated retirement an established main road pharmacy with spacious house above, is available for purchase at a reasonable figure. Present returns approximately £1,750 per annum, with abundant scope for substantial increase; good stock and excellent fixtures; splendid opportunity for chemist with enterprise.

(C10) LEICESTERSHIRE.—Old-established market town business with definite scope for increase; turnover for last financial year, £2,597; gross profit £902; lock-up shop; price £2,050, which includes a nominal goodwill only.

(C11) SUSSEX COAST.—Old-established family business with self-contained house, including three bedrooms, bathroom, etc.; increasing turnover, the returns for the last financial year being upwards of £1,400; net profit about £360; steady all-the-year-round trade; genuine reasons for disposal; reasonable purchase price.

(C12) HANTS COAST.—Attractive modern pharmacy extremely well positioned, with good living accommodation, including all up-to-date conveniences; turnover for complete year should be in the region of £2,500, with genuine prospects of an early £3,500–£4,000; price about £1,250; excellent opportunity; lease contains a valuable monopoly clause.

(C13) COVENTRY.—Progressive modern pharmacy with good living accommodation; turnover for last financial year, £1,172; good scope for increase; rent and rates £106 per annum; price £600, including stock £300.

(C14) KENT COAST.—Pharmacy, with living accommodation, for disposal owing to genuine ill-health; turnover for 1934–35, £1,040; net profit £310; good scope for further increase; for a quick sale £125 will be accepted for goodwill, plus the value of stock and fixtures; trial can be arranged if desired.

(C15) ROMFORD (NEAR).—Genuine middle-class business for disposal owing to retirement, at very reasonable figure; turnover for last financial year upwards of £1,800; vendor owns property, and will grant a long lease at a very moderate rental; living accommodation; definite scope for further substantial increase; £200 only is asked for goodwill, plus the value of stock and fixtures.

(C16) NORFOLK.—Old-established business, situated in prominent market town; turnover approximately £1,800 per annum; rent £80, including living accommodation; reasonable purchase price; accountant's figures available, and every facility will be allowed for investigation.

(C17) GLOUCESTERSHIRE.—Village pharmacy showing steadily increasing turnover; returns for last financial year approximately £1,300; good living accommodation, including garden; rent £40; extensive area to draw upon; reasonable purchase price; this business should strongly appeal to a lover of the country, and the old-style pharmacy.

Valuations for transfer, probate, income tax, etc., promptly executed at economical rates.

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1.—SOUTHERN COUNTY.—Good Light Country Retail; pleasantly situated near the coast; net profit £500, scope for increase; very best position; large house, garden and garage; heavily stocked; price £1,600.

2.—CORNWALL.—Good-class Dispensing Business with Optics; in central position; turnover last year about £2,250, net profit £450 to £500; large shop with flat over; stock and fixtures worth approx. £1,150; price £1,600 or £1,500 without Optics.

3.—BEDS.—Good Medium-class Business; in small market town; present returns £18 weekly, increasing; growing district; house attached; stock worth £250; price £375 or near offer.

4.—EAST COAST.—Sound Light Retail, showing steady increase; returns £1,370, gross profits a third; very attractive modern Pharmacy; stock and fixtures worth £580; price £700.

5.—KENT COAST.—Light General Retail with good Photo connection; returns over £900, increasing; attractive shop, with modern house; excellent stock; price £550 or near offer.

6.—MARLOW (near).—Good-class Business; pleasantly situated; no near opposition; turnover £1,000, increasing; good house, garage, etc.; rent £80; stock and fixtures worth about £600; price £750 or valuation terms arranged.

7.—MIDLANDS.—Medium Cash Retail, with N.H.I. and Photo.; returns £1,172; net profit £300; attractive modern shop, with house and large garden; price for quick sale £600.

8.—LONDON (Essex Suburb).—Quick Cash Retail, with large Panel; turnover last year over £2,500; net profit to owner-proprietor £550; audited figures; large modern pharmacy; excellent stock; low rent; valuable lease; price £1,850.

9.—NORTH LONDON.—Sound Middle-class Business, with excellent Panel; returns last year £1,480; neglected, was doing £1,850; owner retiring; well-equipped pharmacy; good position; stock worth £600; price £1,250 or offer; personally recommended.

10.—LONDON, N.W.1.—Light Cash Retail with N.H.I., in thickly populated district; returns average £1,100 under manager; low rent; smart shop, modern fittings; price £500 or £250 plus stock at valuation.

11.—LONDON, S.E.—Old-established Light Suburban Retail; in main road; returns £1,242; net profit £251; modern-fronted shop with flat over; price £450, value of stock and fixtures.

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BRADFORD.—Chemist and Optician; attractive modern pharmacy; double-fronted shop; main-road position at busy tram stop; with fully-equipped Sight-testing Room on ground floor; returns last year £1,050, increasing; N.H.I. 5,108; moderate overheads; price £850. 124/7, Office of this Paper.

HAMPSHIRE (near Southsea).—Good-class Drug Store, main-road position; double-fronted; established 6 years; every convenience; good opportunity for Qualified; Kodak, Selo Agencies; rapidly growing district; garage, garden, modern living accommodation; lease; satisfactory reason for disposal; price £300 all at, or very close offer for quick sale. 126/31, Office of this Paper.

KENT COAST.—Well-equipped Main-road Corner Pharmacy; middle-class cash trade; N.H.I., Kodak, Selo; net profit approx. £350; certified figures available; owner leaving pharmacy; £100 will be accepted for quick sale; s.a.v. 121/5, Office of this Paper.

LEEDS.—Drug Store, situated on a main road in thickly populated district; good scope for N.H.I.; price £200, approximate value of stock and fixtures; no triflers; further particulars on application. 126/25, Office of this Paper.

LIVERPOOL.

IMPORTANT TO CHEMISTS.

IN CONSEQUENCE OF ILL-HEALTH.

MR. GEORGE GAUNT will Offer by Auction on Wednesday Next, May 8th, on the Premises, 23 Utting Avenue, Anfield, Liverpool, commencing at 2.30 promptly:—

The Excellently Equipped Chemists' Business, Stock, Fixtures, Goodwill, Panel Connection and Immediate Possession, in One Lot as a Going Concern.

A visit to the Shop will at once reveal the residential probabilities of a daily increasing connection and an extensive sale.

As the notice is short, every facility is offered for personal investigation on applying to the Auctioneer, Sweeting Street, Castle Street, Liverpool, 2. Tel.: Bank 3536.

LIVERPOOL.—Two Shops: First for £600, main road, middle-class district; Kodak Agency; small N.H.I.; annual cash takings £900. Second Shop for £500, working-class district; Kodak; medium N.H.I.; annual cash takings £750. Both under management; well stocked; with good scope for improvement by capable energetic man. 126/36, Office of this Paper.

LONDON, N.W.—Lock-up Drug Store; approved Photographic Dealer; excellent position; ample scope for N.H.I., Doctors on spot; long lease, low rental; guaranteed living; good working-class; no fear opposition; genuine offer; owner leaving district; any trial; price, all in, about £175; suitable Qualified or Unqualified; numerous own proprietaries; audited accounts. 126/50, Office of this Paper.

LONDON, S.E.—Old-established Business, busy main road; living accommodation; Kodak, Selo and Ensign Agencies; small optical connection; rent £110, sublet £65; turnover £1,242; stock and fixtures approx. £500; accept £450 for quick sale. 128/35, Office of this Paper.

LONDON, S.E.—Good middle-class long established Family business; no opposition; large corner shop; stockroom, good living accommodation; garage; electric light, etc.; large N.H.I. and L. & P.; recently redecorated; turnover approx. £1,700; ample scope for development owing to new estates; price £1,500 or near offer, including stock, fixtures, etc. Further particulars, 126/55, Office of this Paper.

LONDON SUBURB.—Vendor retiring; good Middle-class Cash Business for disposal; returns £2 525 per annum under manager, £600 net profit to owner-proprietor; valuable lease; main-road position; good scope for increase; stock £750; fixtures £25; audited accounts; bargain price, quick sale, £1,675. 124/13, Office of this Paper.

LONDON, S.W.—Sound middle-class main-road business; turnover approx. £1,100; accounts audited showing steady increase; rent and rates £114; good house, side entrance and garden; long lease; good Dispensing; any investigation; sound reasons for disposal; price £750. 120/6, Office of this Paper.

POTTERIES DISTRICT.—Small Pharmacy, with working-class and N.H.I. connection; profits last year £234; suit elderly or delicate; price £200 (stock included, £130); premises either bought or rented economically. For further particulars write 128/3, Office of this Paper.

SOUTHEND-ON-SEA.—Chemist; double-fronted shop; good living accommodation; low rent; well stocked; takings £20 per week; £350, all at. Apply Station Estate Office, opposite Prittlewell Station.

SOUTHPORT.—Well-established Pharmacy in busy thoroughfare; attractive fittings; 2 large windows; Kodak and Ucal Agencies; takings average £20 weekly apart from N.H.I. (200 monthly); somewhat neglected through present inability of owner to give personal attention; living accommodation available if required; exceptional bargain at £200, all in. Apply 66 Part Street, Southport.

WEST END.—Old-established high-class Dispensing and Retail business, with Kodak and other Agencies; several own Proprietaries; turnover £2,000 per annum, high gross profit; moderate rent, long lease. Further particulars to genuine prospective purchasers. 126/40, Office of this Paper.

DEATH VACANCY.—Middle-class business, living accommodation and nice garden, in rapidly growing district, near Bournemouth; Kodak, Cupal, and Rexall Agencies; N.H.I. Dispensing; good scope for Optics; rent £78, rates £15 per annum; suit elderly person or progressive and young Qualified; excellent scope. Apply "Chemist," 15 Withermoor Road, Winton, Bournemouth.

PHARMACY (Lock-up) for Sale in West London suburb; stock £525; fixtures recently valued at £200; accept £750 for quick sale. 123/3, Office of this Paper.

£75, ALL IN.—Recently Re-opened Pharmacy in busy London suburb; big sacrifice for immediate disposal; scope for immediate and steady increase; very low rent. Write, stating time convenient to view, to 125/19, Office of this Paper.

£185 SECURES Drug and Photographic Store in a thickly-populated neighbourhood of N.W. London; well stocked; no near opposition; wonderful opportunity for Qualified Chemist; takings £12 to £14 weekly; rent and rates of shop and back room 10s. weekly; private circumstances necessitate an early sale; a bargain. 123/25, Office of this Paper.

BUSINESSES WANTED.

BUSINESS required near London, showing at least £5 to £6 per week net profit; £250 deposit and remainder by arrangement. 125/15, Office of this Paper.

PREMISES FOR SALE.

TO MULTIPLE AND PRIVATE TRADERS.—Shops! Shops! Shops! Wonderful opportunity; right position; well-built shops, with excellent living accommodation; prices from £1,250 freehold; rents from £90 per annum exclusive (shop front included); easy terms arranged; inspect and judge the possibilities. Write for particulars, P. Chase, Gardener & Co., 295 High Street, Hounslow.

PREMISES TO LET.

FINE OPENING FOR CHEMIST.—Double-fronted Shop, with ample living accommodation; adjoining Snaresbrook Station, Wanstead, E.11; low rent. Allam, "Norton Garth," The Close, Gidea Park, Essex.

NEW SHOPPING CENTRE.—To Multiple Firms and others.—Large, attractive shops, with excellent living accommodation, to let in new S.E. London suburb; excellent opening for Chemist, Photographer, etc.; large residential area; practically uncatered for shopping and extensive developments now in progress; reasonable rentals. For full particulars write Davis Estates, Ltd., 348-350 High Road, Kilburn, N.W.6.

SHOP TO LET on new estate in S.E. London, particularly suitable for Chemists; no opposition; 3 beds., living-room, kitch., bath., and w.c.; rent £95 per annum excl. Wates, 98 London Road, Mitcham. 'Phone: Mitcham 2034.

PREMISES WANTED.

FACTORIES Wanted at once by well-known firms in London and Suburbs; Send particulars in confidence to Leopold Farmer & Sons, Factory Specialists, 46 Gresham Street, E.C.2.

APARTMENTS.

THE HAMPDEN RESIDENTIAL CLUB

FOR GENTLEMEN, Hampden Street, N.W.1. Close to King's Cross and Euston. 300 Bedrooms. 12s. 6d. to 25s. per week, including bath, attendance and boot cleaning. All meals à la carte in dining room. Moderate tariff. Large Club Rooms, Library, Billiards Room, Reading Room and Study for Students. Illustrated Prospectus from Secretary. Euston 2244/5.

AGENCIES.

AGENTS wanted for Leicester and Northampton. Write for terms, The Iglodine Co., Ltd., Newcastle-on-Tyne, 1.

EXPERIENCED Representative, with special knowledge and connections in Essence, Perfumery and Allied Trades, has vacancy for Agency in these lines; ground covered from Colombo to North China; basis part expenses and commission. Address 259/396, Office of this Paper.

EXPORT House, handling Pharmaceutical Products, with close personal connections and agents in the Near East and India, sending experienced Representative early autumn are open to accept agencies; basis part expenses and commission. Address 259/395, Office of this Paper.

PATENTS.

THE Proprietors of British Patent No. 350,897, relating to "Improved Insecticidal, Insect-repelling and Fungicidal Compositions," desire to enter into negotiations with one or more firms in Great Britain for the grant of licences to manufacture under royalty. Enquiries to be addressed to D. Young & Co., Chartered Patent Agents, 11 and 12 Southampton Buildings, London, W.C.2.

BUSINESS OPPORTUNITIES.

MEDICAL Practitioner, well-known German M.D. of long experience in Pharmaceutical Manufactures, inventor of good patents (medicine, etc.), would be interested in English business, and also would invest money. Reply to 260/407, Office of this Paper.

PARTNERSHIPS.

ADVERTISER wishes to meet someone who will invest £60-£100 in Small Business, with or without part- or full-time work; business established 12 years. The money is desired to replace investor occupied in the business the last eight years; money secured and returnable at short notice; S.W. 124/5, Office of this Paper.

M.P.S. (30), married, wishes to communicate with Chemist-Optician with view to Partnership on opening a new branch. The applicant must be a young and enterprising gentleman, with sufficient capital to commence Optical side of business. 125/17, Office of this Paper.

PARTNERSHIP Offered by small established Cosmetic company in West Riding; opening out with new ideas; man with entree to Buyers or with connection preferred; able to take full control of Sales side at later date; about £300 required; interviews arranged. 126/35, Office of this Paper.

SALE BY TENDER.

SALE BY TENDER.

AN Important Stock of Beauty Preparations of the well-known brand "Outdoor Girl" will be Sold by Tender. Tenders will be opened on Friday, May 10. For particulars apply to Mr. Harry B. Sacks, A.C.A., Chartered Accountant, 62/63 Fenchurch Street, London, E.C.3. 'Phone: Royal 6314, Nat. 4793, 4794.

TENDERS.

TENDERS required for W.O.W. Bandages and Dressings for the next twelve months. The Iglodine Co., Ltd., Newcastle-on-Tyne, 1.

APPRENTICES.

APPRENTICE Required; full training in Dispensing given; no premium required; wages paid. Apply, with full particulars, Mason's, Dispensing Chemists, 89 Acre Lane, Brixton, S.W.2.

APPRENTICE Wanted.—A thorough training offered in all branches of the business and small increasing salary given to well-educated youth who can prove himself keen and energetic. "Chemist," 330 Norwood Road, S.E.27.

BRADLEY & BOURDAS, 43 Warwick Street, S.W.1, have a Vacancy for an Apprentice (gentleman). Particulars on application.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

HOVE, SUSSEX.—Assistant required; must have had good Dispensing experience. Apply, stating wage required, and enclosing copies of references, to Hockin & Cashmore, 111 Blatchington Road, Hove, 3. Applications not replied to in 7 days declined.

LIVERPOOL.—A Qualified man required (over 25); experience of Family business and knowledge of Photography essential; house (part) to married man if required; permanency for right man. Full particulars of experience, salary and when disengaged, to 126/51, Office of this Paper.

LONDON (permanency) and EASTBOURNE (season).—JUNIORS (22-30); experienced in good-class modern Pharmacy; smart, well spoken Salesmen; quick, reliable Dispensers. Apply, stating age, height, experience and salary required; enclose photo (will be returned), Cofmans Pharmacy, 41 Hart Street, W.C.1.

LONDON, E.—Qualified Assistant; one used to N.H.I. Dispensing and middle-class trade preferred. Give particulars of experience, names of references, when at liberty, age and salary required. Apply (letter only) "Pharmacist," 300 Amhurst Road, London, N.16.

LONDON, E.—Qualified Manager required for branch, with busy N.H.I.; Assistant kept; good salary and bonus. Apply 126/200, Office of this Paper.

LONDON, S.E.—Wanted, an Assistant, male, from about June 1 to end of September; must be a good Dispenser and Counter man, with Optical experience preferred. Apply, stating full particulars, age, experience and salary required, to 259/404, Office of this Paper.

LONDON, S.W.12.—Assistant, Unqualified, with good-class Dispensing and Counter experience; also knowledge of Photography and Window-dressing. Apply by letter only, giving full particulars, age, experience and salary required, Inglis, 81 Nightingale Lane, Balham.

LONDON, W.5.—Junior Unqualified Assistant (about 22) (Male) wanted at once; applicants must be of good appearance and address. Full particulars, age, height, experience and salary required to W. A. Weston, 29 New Broadway, Ealing.

MANCHESTER.—Qualified Manager wanted for small branch Optical experience; capable Window-dresser; state age, salary and experience. 260/406, Office of this Paper.

SOUTH COAST.—Qualified Assistant, male, single, young, wanted about May 27th; permanent. Apply in writing, state salary required, give age, experience and references, Frost's Bridge Pharmacy, Worthing.

ST. ALBANS.—Qualified Lady or Gentleman, young, for Counter and Holiday Relief; knowledge of Photography and good references essential. Shields & Warren, 7 London Road.

THAMES VALLEY.—Unqualified Lady; must be good Saleswoman, Window-dresser; thorough knowledge Toilet, Perfumery, Photography; quick Dispenser; state age, salary required which must be moderate. 259/400, Office of this Paper.

ADDITIONAL Qualified Optician required; young; having also experience in Pharmacy (but without qualification); must be expert Refractionist. Fullest particulars of previous experience, qualifications, age and salary required to Secretary, Derby Co-operative Society, Limited, Albion Street, Derby. Mark envelope "Optician."

ASSISTANT (Unqualified) required immediately in South-West London Suburb; please give full particulars of experience and wages required at first application. 126/52, Office of this Paper.

COMPETENT Manager required for very progressive business in London; one who will be able to invest some capital will be given preference; state full particulars; exceptional opportunity for right man; salary and share of profits will be arranged. 109/54, Office of this Paper.

DISPENSER wanted at once in Surgery in London; Unqualified. Please write particulars, with experience and salary, to Dr. Thornton, 573 Romford Road, E.7.

GENERAL all-round Qualified Assistant (man) wanted for middle-class business and N.H.I. (age 25-30) to split duties between main business and branch; interview preferred. William Felton, Ltd., 253 and 255 Balls Pond Road, London, N.1.

HARRODS, LTD., require a Qualified Chemist, male, for Dispensing Counter; good experience. Apply before 11 a.m., Staff Office, 44 Hans Crescent, S.W.1.

HOLIDAY LOCUMS.—Several Qualified and one Unqualified required for holiday season, with possibility of a permanency at the end of September. Apply 126/20, Office of this Paper.

IMPROVER (male), indoors, for good-class Dispensing Family business; one leaving apprenticeship preferred; knowledge of Window-dressing and Photographic sales. Apply, with full particulars and photo, to Exors., T. Evans, 114 Upper Richmond Road, Putney, S.W.15.

JUNIOR Assistant, Unqualified, required at once; one just out of apprenticeship preferred. Apply by letter, giving fullest particulars of experience, age, height, references, etc., J. B. Bray (Chemists), Ltd., Crowborough, Sussex.

JUNIOR Lady Assistant wanted for good-class Suburban business. Send full particulars as to salary required, experience, etc. Applications not answered in 7 days declined with thanks. Frank Inglis, Pharmacist, Bramhall, Cheshire.

JUNIOR Qualified Assistant wanted as Improver; Photographic experience preferred. Reply, stating salary, which must be moderate, experience, etc., to Jarrold & Sons, Ltd., Norwich.

LADY Assistant, Unqualified; must have first-rate experience in N.H.I. quick Dispensing; also in first-class Toilet Trade, Coty, Bourjois, etc.; no junior considered. Full particulars of age, height, photo, copies of testimonials only, including the last situation, wage required; comfortable berth to suitable applicant. Bell, Pharmaceutical Chemist, Mansfield.

LEWIS & BURROWS have a vacancy for a good Unqualified Assistant with knowledge of Photography. Apply 146 Holborn Bars, E.C.1.

LOCUM, M.P.S., required for two weeks during August or early September. Send full particulars to James H. Wilson, Ltd., The Broadway, Crouch End, N.8.

PHARMACY.—Female Assistant required; must have had general Pharmaceutical and Shop experience. Apply in writing, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society, Ltd., 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Widows and single persons only considered. Note.—Canvassing of members of the General Committee or officials will disqualify.

QUALIFIED Assistant; capable of taking charge of branch (near to London); send age, experience and salary required; letters not answered in 3 days' time respectfully declined. 126/46, Office of this Paper.

QUALIFIED Assistant (not under 30) wanted; view to succession; highest recent references essential; salary £5 per week. 127/16, Office of this Paper.

QUALIFIED Chemist, young, male, required to take charge of branch pharmacy. Applications, stating age, experience and salary required, together with copies of two recent testimonials (not returnable), to reach the Secretary, Co-operative Society, Ltd., Silver Street, Lincoln, not later than Friday, May 10.

QUALIFIED, either sex, for congenial post N. London; light Dispensing duties; satisfactory Counter manner desirable; part-time would be considered; age immaterial; state lowest salary; increase later according to results. Write "Chemicus," BCM/MONO, W.C.1.

QUALIFIED, Lady or Gent., for London, S.W.; easy hours and permanent, comfortable berth for the right applicant. Give full particulars and salary required, which must be moderate, to 126/53, Office of this Paper.

QUALIFIED Man; must be good Counterhand and Window-dresser; knowledge of Photographic business essential. Full particulars, with salary required and date when free, to Hudsons, Chemists, Skeguess.

QUALIFIED Manager for Branch at once, near Slough. H. Pickett, Chemist, Farnham Common, Bucks.

QUALIFIED Manager or Manageress required; capable control; Buying experience; good Window-dresser; modern shop. Age, height, salary and photograph in first instance. Murray, 29 Penfold Road, Clacton-on-Sea, Essex.

REQUIRED Immediately.—Unqualified Junior Assistant (aged 23); good experienced Counter and Window-dresser; permanency. Apply after 3.30 p.m. Hancock & Co., Ltd., 144 Fleet Street, London, E.C.4.

UNQUALIFIED Junior Assistant (male) wanted for a good-class Family and Dispensing business. Apply, with references, salary required, photo and fullest details, to the Manager, Corfe & Son, Ltd., Chemists, Maidstone.

UNQUALIFIED Male Assistant, young, required for high-class Dispensing business; preference given to one who has passed Part I; good Window-dresser; comfortable berth; S.W. London. P.C.B. 161/29, Office of this Paper.

WANTED Immediately, an Unqualified Assistant (age about 21 years); must have had high-class Pharmacy training and must be of good appearance. Apply in first instance, stating all particulars, and if possible enclosing a photograph (which will be returned), F. W. Beaton, 26 Osborne Road, Southsea.

WANTED immediately, Young Unqualified Lady Assistant; write, stating age, experience and salary required; photograph if possible. "Chemist," 330 Norwood Road, S.E.27.

WANTED.—Qualified Locum, Lady, for 2 weeks at beginning of July; must be accurate N.H.I. Dispenser. Apply, with references, to C. A. Moore, M.P.S., 350 Eastern Avenue, Ilford, Essex.

WANTED.—Qualified Superintendent, part time, Lady or Gentleman; also Unqualified, full time. Write, stating age, salary expected and experience, to "K.," 77 High Street, Camden Town, London, N.W.1.

WANTED.—Two male Assistants—one permanent and one for season, commencing end of May; tall, young, Unqualified. State age, height and salary required; send recent reference and photograph. F. Purcell, Photographic Chemist, Strand Street, Douglas, Isle of Man.

WANTED.—Young Qualified Assistant as locum for central premises, July 22 to end of September; must be smart Salesman and reliable Dispenser. Applications, stating age, experience and salary required, enclosing photograph if possible, to be addressed to the Secretary, Leeds Industrial Co-operative Society, Ltd., 10 Albion Street, Leeds, endorsed "Locum."

YOUNG Assistant required at once for South Coast town; one just Qualified preferred. Reply, giving full particulars, salary, etc., 125/27, Office of this Paper.

YOUNG Lady Assistant, Unqualified, required; with good Dispensing experience; must be well up in Toilet Sales. Give full particulars of experience, age, and salary required to Frank Wreford, Ltd., 14 Neasden Parade, Neasden, N.W.10.

YOUNG Lady wanted to assist at Counter and for Packing, Stock and General Shop duties. Full particulars, age, salary required and references, with photo if possible, to E. Collinson, Chemist, Park Road, Timperley, Cheshire.

YOUNG Lady, with good knowledge of Toilet trade. Full particulars as to age and experience, etc., to Braid, Chemist, Exmouth.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

WHOLESALE.

A HIGH-CLASS Perfumery Representative required for the North by well-known house; must be well known and have connections with the leading Chemists and Stores. Applications treated in strict confidence. Replies, 259/397, Office of this Paper.

COMMISSION Salesmen required by old-established Company for sale of Meat Extracts to Hospitals, Public Institutions and Health Departments in all areas; only applicants with established connection considered; liberal commissions. Reply first instance, giving details of present territory covered, etc., 259/398, Office of this Paper.

INVOICE Typist for Drugs and Chemicals; experience essential; S.E. London; salary £2 per week. Full particulars to Box 172 Gordon House, 75/9 Farringdon Street, London, E.C.4.

MANUFACTURERS of nationally advertised range of veterinary Products require Representatives calling upon Chemists, Corn Stores, Grocers, etc.; liberal commission; only first-class men need apply. Write Box 451, c/o Pool's, 180 Fleet Street, E.C.4.

REPRESENTATIVES: BRISTOL, BIRMINGHAM, MANCHESTER, LIVERPOOL, LONDON.—Advertisers would be glad to hear from Gentlemen already Representing First-class House, with established trade connections, to carry proved Fruit Laxative, 6d. and 1s., on commission basis. 124/29, Office of this Paper.

REPRESENTATIVES Required by Manufacturing Chemists for sale of first-class Cosmetic Preparations, bulk or packed. Apply, with full particulars of connections and area covered, to 260/405, Office of this Paper.

WANTED.—Car owner Representative with connection with Chemists in Midlands, Wales and Lancs; salary, expenses and commission (age 30-40); give experience, copies of references, salary required, and photo. Apply 128/4, Office of this Paper.

WELL-KNOWN Lancashire Wholesaler requires the services of Experienced Representative calling on Chemists, Stores, Nurserymen, etc., with Horticultural Chemicals, Implements, etc.; state age, experience, turnover (classified) and salary expected. 259/399, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.—CHEMIST, Assistant (22); no Dispensing experience; will take reasonable wage if given opportunity to learn. Shunter, 109 Highgate Road, N.W.5.

A.A.A.—QUALIFIED (25), 9 years' experience City and Provinces, seeks post in North Wales or Liverpool as Manager or Senior Assistant, with view to succession or partnership; capital available; at present engaged. 125/23, Office of this Paper.

A.A.—LOCUM or permanent; tall, adaptable; prize Photography; London, seaside, country experience; now booking up. "Mac," Wotton-under-Edge, Glos.

A CAPABLE, active M.P.S.; all-round London experience; locum or permanent; reasonable; excellent references; disengaged. Pharmacist, 32 Myddelton Square, E.C.1.

A WELL-EDUCATED Qualified Man (27) seeks change; has intelligence, personality and excellent experience of good-class business; accustomed to control. 127/13, Office of this Paper.

ASSISTANT, Lady, Unqualified; nice appearance and personality; 12 years' experience Counter, Photography, etc.; conscientious and reliable; quick and accurate Dispenser. 126/27, Office of this Paper.

ASSISTANT (25), Qualified, desires change; good-class Dispensing business; London preferred; experienced all branches; excellent references. 127/4, Office of this Paper.

ASSISTANT (23); Scot; excellent all-round experience; practical Photographics, Window-dressing, Dispensing; personality. Steven, 69 Maxted Road, Peckham, S.E.15.

BIRMINGHAM or District.—Qualified Chemist, thoroughly experienced in all branches, desires post; would consider partnership or view succession. 126/43, Office of this Paper.

CAPABLE M.P.S. requires position shortly as Manager, London; accurate Dispenser, Salesman and Window-dresser; energetic and initiative; two good references covering last 6 years. 127/17, Office of this Paper.

CHEMIST'S Assistant seeks post; reliable; good Salesman, Stockkeeper and Buyer; South Wales preferred; would accept post as Traveller or Locum. "Wilmor," 47 Wyndham Street, Treherbert, South Wales.

FREE WEEK-ENDS.—Reliable Pharmacist, with mid-week duties, offers services Friday to Monday; all or part; regularly or occasionally. 126/8, Office of this Paper.

FRENCH-SPEAKING Assistant, Unqualified, Continental experience, requires situation at home or abroad. Attenborough, 63 Clarence Road, Kentish Town, N.W.1.

LADY Assistant, Unqualified (age 32), requires post; experienced Dispenser; locum or permanency; Coast preferred; salary £2 5s. per week. 126/14, Office of this Paper.

LADY Assistant (Unqualified); experienced Drugs, Toilet and Perfumery. "Advertiser," 12 Hillcrest Road, Acton Hill, W.3.

LADY Dispenser-Bookkeeper, Hall, good experience, requires post, Doctor or Institution; any district. "Statim," 16 Laburnum Road, Doncaster.

LADY Dispenser, Hall, desires locum and/or temporary position; experienced Hospital, Chemist and Doctor; excellent references. 126/21, Office of this Paper.

LADY, Qualified, requires post, locum or part-time; would manage; good general experience; free now. "Chemist," 5 Randolph Gardens, N.W.6.

LOCUM or Permanency (full- or part-time); Dispensing, Counter, Windows, Prescribing, Photography; unregistered. Harries, 15 Carroun Road, S.W.8.

LOCUM, Qualified (37); all-round experience; any distance or period; forward engagements. "Chemist," 72 Columbia Road, Bournemouth.

LOCUM, Qualified (25); excellent references. R. Spence, 18 Longley Road, London, S.W.17. 'Phone Streatham 5760.

LOCUM (35), Qualified, experienced all branches, excellent references, requires engagements. "Chemist," 48 Earlham Green Lane, Norwich.

LOCUM (32), Qualified, experienced, requires engagements for June. 126/23, Office of this Paper.

M.P.S. (age 36); reliable Manager; extensive experience, desires engagement; an appointment with a view to subsequent partnership or purchase preferred; would consider locum; excellent references; free now. 259/401, Office of this Paper.

M.P.S., F.S.M.C., Reg. J.C.Q.O (25), experienced, requires responsible position, 124/27, Office of this Paper.

M.P.S. SEEKS situation, full time, part time, Wholesale; excellent experience as Manager, Locum. G. F. B., 237 Barcombe Avenue, S.W.2.

M.P.S. (26) desires post as Manager or Assistant; good Dispenser and Window-dresser; permanency desired; highest references and photo. 123/9, Office of this Paper.

MR. GWYN THOMAS, M.P.S., is open for Locum engagements; dates and terms to 30 Suffolk Place, Porthcawl.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

QUALIFIED Lady M.P.S., good experience, seeks shortly easy post with light duties; consistent salary. 125/3, Office of this Paper.

QUALIFIED Locum or Manager, capable, experienced; good worker; trustworthy; West End experience; good references; disengaged. Apply 125/31, Office of this Paper.

QUALIFIED, locum or permanent; 15 years' City and West End experience as Manager; registered N.P.U.; disengaged. "M.P.S.," 78 Villiers Road, Oxhey, near Watford, Herts.

QUALIFIED, locum or permanent; middle age; disengaged. Thorley, 27 Crouch Hill, N.4.

QUALIFIED Man (26) desires permanency with Chemist wishing to "ease off"; 10 years' experience Counter, Prescribing, Dispensing, Window-dressing, Buying; D. & P.; interview preferred. 125/21, Office of this Paper.

QUALIFIED (37), good all-round experience, requires change; present position 6 years; married; S.W. district preferred; free one month. 125/5, Office of this Paper.

QUALIFIED (27), married; good general experience in all branches of Retail business and exceptional Photographic experience, desires situation with good prospects; free now; interview anywhere. Crook, 45 Drayton Avenue, West Ealing, W.13.

QUALIFIED (52); single; locum or permanency; all-round experience; West End Dispensing; competent and reliable; references good. 126/29, Office of this Paper.

QUALIFIED 12 years (age 37), height 5 ft. 6 in., present managership 8 years, soundly experienced, reliable, active and businesslike, seeks improvement and change of locality; sound permanency, London or South. W., 230 High Road, Leyton, E.10.

SUPPLY Work desired in Dispensary or Hospital; nearly three years' full time experience in Teaching Hospital; first-class Retail experience; Chemist and Druggist; Qualifying examination; Referred Forensic; Bachelor of Arts Degree. Evelyn Winchester (Miss), 4 Langton Road, St. Anne's Park, Bristol.

UNQUALIFIED (26); accurate Dispenser; good Salesman and Window-dresser; London. "C.," 44 Turneville Road, W.14.

UNQUALIFIED (39), college trained, seeks position, London; 20 years' experience all branches; sound business knowledge; years present berth as Manager; active, worker, business builder; free immediately. 126/6, Office of this Paper.

UNQUALIFIED (22); experienced all branches town and country pharmacies (high-class); permanent or locum; free May 27. Grigson, 263 Chichester Road, Portsmouth.

UNQUALIFIED (25; height 5 ft. 10 ins.) seeks change; South-West or Central London preferred, but not essential. 126/2, Office of this Paper.

UNQUALIFIED (24), of good address and all-round experience, desires engagement, London (or near); reliable Counterman, Neat Window-dresser, Dispensing, Photographic; references. "Pharmacy," 3 Mansfield Road, Ilford.

WHOLESALE.

ADVERTISER (36), M.P.S., recently returned from service abroad, where he held an official position of exceptional responsibility with outstanding success, desires to join progressive company which can offer opportunities for advancement to a pharmacist with a wide experience of many branches of the trade. Please write 259/402, Office of this Paper.

BEAUTY CULTURE.—An Expert in Modern Formulæ, particularly Emulsifying Agents, desires change; can produce any Toilet Milk; also Setting Lotions and Lacquers, Hormone Creams; several novel ideas. 126/39, Office of this Paper.

CAPABLE Young Man (21) seeks situation; Matriculation; 4 years' experience Manufacturing, Stock-keeping, Clerical, Drugs, etc.; adaptable and efficient; highest references; moderate wage. Mister, 3 Abbotsford Avenue, N.15.

DRUGGIST Sundries; expert knowledge of Trusses; variated continuous experience (18 years). P.C.B. 161/28, Office of this Paper.

ENTERPRISING, Energetic Traveller (25), 8 years' experience, sound connection with Chemists, Hairdressers and Stores, London, Home Counties, Midlands, seeks position with house of repute; excellent references; own car. 259/403, Office of this Paper.

EXPERIENCED Representative (38), shortly disengaged, desires appointment with First-class Drug or Toilet House; excellent connection South and West England; own car. "N.," "Westwood," Cedar Avenue, Christchurch, Bournemouth.

MAN, thoroughly experienced in Wholesale Manufacturing Chemist; 18 years' Counter work; excellent references. Gardner, 7 Tower Bridge Road, London, S.E.1.

M.P.S. (28), with extensive Retail experience, desires to represent Wholesale House in Northern Ireland or elsewhere; have completed a course in Scientific Salesmanship; am keen, with a personality conducive to securing good results; further details will be gladly supplied to interested Sales Managers. Apply 124/11, Office of this Paper.

MR. A. H. P. JENNINGS, having returned to this country after spending 23 years travelling throughout the East, representing first-class British interests, seeks a directorate in an old-established but progressive firm, where his export knowledge and connections could be used to advantage. He would be willing to take a financial interest if required. He has also visited practically every country of importance throughout the world, with the idea of increasing his knowledge of export markets. Write in first instance to Mr. A. H. P. Jennings, c/o. P.C.B., 161/10, Office of this Paper.

POST, Traveller; 7 years' Retail experience; excellent references; opportunity wanted; London. Steven, 69 Maxted Road, Peckham, S.E.15.

REPRESENTATIVE, strong connection Southern, Eastern Counties, South London, seeks position established house; expenses plus salary or commission. N. Izod, 69 Friern Road, London, S.E.22.

SALESMAN, Sales Manager; many years handling Toilet, Perfumery and Kindred Products; now available for new or established proposition; advertiser able to control entire Sales Department; has personal knowledge of all big towns and live connection with large buyers in and around London; age 44; own car; exceptional recommendations; contact will mean engagement. Write 124/21, Office of this Paper.

TABLET Maker; experienced own Granulating; also knowledge of Pills, Pessaries and Suppositories; disengaged. W. Hearn, 114 Lucey Road, Bermondsey.

TOILET Preparations; 10 years' experience of Manufacture; also 6 years' Wholesale Counterhand; generally useful in any department; excellent references. "E. R. L.," 67 Waverley Avenue, Twickenham.

WIDOW urgently seeks work in Factory in any capacity. "M. B.," 47 Lowden Road, S.E.24.

YOUNG Widow requires position as Beauty Agent; well educated and of good address; living wage essential. Mrs. Adami, 71 Westbourne Court, Westbourne Terrace, W. Pad. 0350.

FOR SALE.

(Articles to the value of £5-£50.)

CASH Register, "National"; in perfect order; gives total of all cash and prints details; smart appearance; snip. Write R. Hillier, 24 Affleck Street, London, N.1.

CHEMIST'S Equipment and small stock for sale to clear for other business; also Photographic Developing Plant and outfit complete; also Shop Fittings and Show Cases, etc. Holford & Martin, 4 King Street, Acton, W.

COMPLETE Fixtures, Fittings, and Utensils of Pharmacy for immediate disposal, for *first reasonable offer*. Sale is occasioned by the disposal of freehold property in London suburb. Apply S. F. Clark, Chemists' Transfer Agent, 34 Marksbury Avenue, Richmond, Surrey. Telephone Prospect 3366.

KODAK Auto-Focus Enlarger, f.6/3; pedal operated; complete on own stand; all accessories; work on all voltages; condition as new; £15 or nearest for quick sale. Wilson, Chemist, Stamford Road, Kettering.

LONDON, S.E.—Chemist's Stock and Mahogany Fittings, including Dispensing Screen, Bent Glass Counter Cases, Wall Cases, Drawers, Shop Rounds, Utensils, etc., for immediate sale. Appointment to view from Tringham, 87 Birchwood Avenue, Sidcup, Kent.

SURPLUS Photomaton Machine; perfect condition; cheap for quick sale. Sidebottom, 50 Central Drive, Blackpool.

COUNCIL ELECTION, 1935

Have you Voted yet?

FOR

James Clements Young

THE RETAIL CANDIDATE

THE LAST NAME on the BALLOT PAPER

Latest Day for Posting May 14

PHARMACEUTICAL COUNCIL ELECTION

MAY, 1935

BEFORE VOTING we ask you to study carefully the ADDRESS we are sending to every member of the Society and the STATEMENT of POLICY we have sent to the Editor of this Journal.

A. R. MELHUISH
C. A. NOBLE
L. M. PARRY
P. F. ROWSELL
E. H. SIMMONS
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MISCELLANEOUS.

10s. for 60 words or less; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A COMPLETE Set of Second-hand Shop Fittings, all in sections and suitable for any size shop; Glass-labelled Drug Drawers and Shelving, Wall Cases, Counter Cases, Window Enclosures, Glass Shelves; Mahogany, and just out of Use; £100, or will separate. Send requirements or call PHILIP JOSEPHS & SONS, LTD., 90-92 St. John Street, Clerkenwell, E.C.1. Telephone, Clerkenwell 2191. "Pharmacy Fitters for over a Century."

CHEMISTS' FITTINGS.—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate Glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shop Fitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

WANTED.—Gardner's Mixer, small size. Particulars as to condition, together with price and where may be seen, to 259/373, Office of this Paper.

£9—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

2d. per word, minimum 2s. (Box No., 1s. extra.)

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(Articles up to the value of £5.)

PRINT Dryer, 200-250 v.; takes 6 glass plates; £2. 274 Biscot Road, Luton.

WANTED.

REQUIRED immediately, New or Secondhand 10 or 20 Galls. Pan for Manufacturing Vanishing Cream. Particulars to 125/39, Office of this Paper.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

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